



Indian Institute of Technology Madras
Office of Alumni and Corporate Relations



**CELEBRATING
THE GENEROSITY**
of
DR. SHIVAKUMAR VENKATARAMAN

Impact of your giving in
2023

Message from Director

Greetings!

IIT Madras continues to retain her top position for the eighth consecutive year, in the National Institute Ranking Framework, thanks to the world-class research of its faculty and students. The contribution and support of *Alumni and well-wishers like you* has crucially helped this standing and stature. Our achievements in research, education, innovation and entrepreneurship have also earned us the recognition of an 'Institute of Eminence' as well as the top position in the Atal Innovation Ranking from the Government of India.

The institute is making an indelible mark with her '*research with impact*' in several areas including quantum computing, drinking water technology, industrially relevant mathematical models for governance, rendering cancer-cure more effective. Our centres of excellence, the Center for Innovation, *Nirmaan* – the pre-incubator, the Incubation Cell,

technology centres such as '*IITM-Pravartak*' and others, work in unison for not just our nation's building, but societies world-wide. We aspire to be locally impactful and globally relevant through all these efforts.

Towards exploring new research frontiers, a Department of Medical Sciences and Technology has been launched to conjoin medicine and engineering. Similarly, a School of Sustainability is on the horizon to research sustainable practices in the Global South. The campus is moving towards 'carbon-net-zero' goal through water conservation by 100% recycling, efficient garbage disposal, and electrification of vehicles. The traditional education system is undergoing a paradigm shift, with our online Bachelor of Science programme in Data Sciences and the National Program of Technology Enhanced Learning, that have won Gold in the 'Lifelong Learning' category and Silver in the 'Best Online Program' category of the Wharton-QS Reimagine Education Awards 2022 respectively. IIT Madras is leading this revolution from the front.

Such achievements are not possible without the deep-rooted faith and support of alumni and well-wishers such as yourself. We are indebted to you for your generous, bountiful, and impactful contributions. On behalf of IIT Madras, I offer you our deepest gratitude for continuing to strengthen the Institute. Together with your support, we are confident of building an IIT Madras that is more inclusive, diverse, and enabled by an ecosystem to be nationally relevant and globally recognised.

Thank you!



Prof. KAMAKOTI VEEZHINATHAN
Director, IITM

Message from Dean



Prof. MAHESH PANCHAGNULA
Dean, Alumni & Corporate Relations,
IITM

Greetings!

I express my heartfelt gratitude to you for your generous support to IIT Madras. We appreciate your passion in supporting the causes you do and I assure you that your contributions will be optimally utilised. This report has been compiled to convey how your largesse has touched lives and made a difference at IIT Madras. In keeping with the rapid, contemporary strides in science, technology we have set ambitious goals for ourselves - your continued enthusiasm and support will help us greatly in these endeavours.

IIT Madras is far more diverse in its set of pursuits, more green and more research-focused. And yet, it remains unchanged over these years, it is still the best Institute in the country, and attracts the best students that India has to offer to come and make a mark. I also cordially invite you to visit your campus to see for yourself, the impact of your contribution, and the growth and transformation the Institute has undergone over the years.

We can never express our gratitude enough for all that you have done - **Thank You !**

Dr. Shivakumar Venkataraman



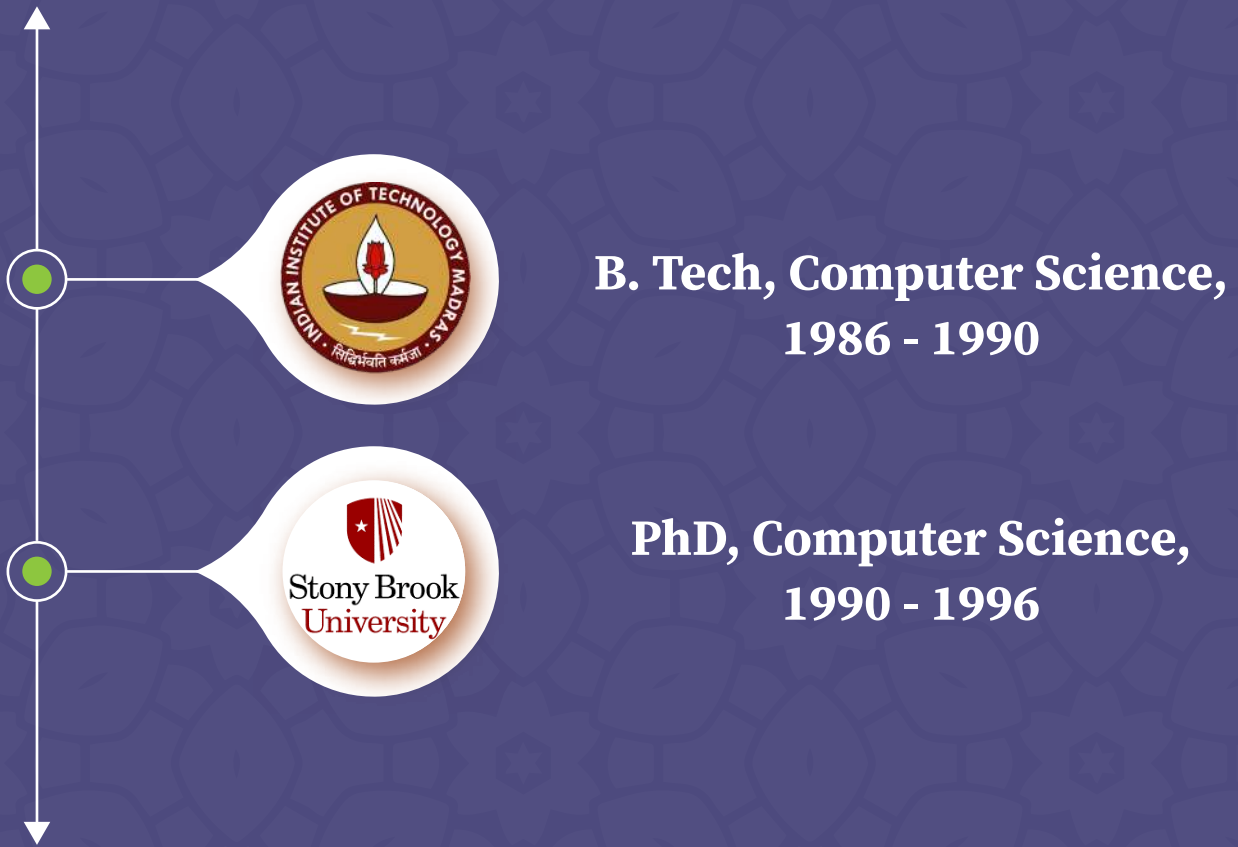
1990/BT/CS
VP/GM Google | Labs

Dr. Shivakumar Venkataraman, an experienced GM/VP with a distinguished history in the internet industry. His visionary leadership, technological expertise and commitment to innovation have consistently driven transformative growth in the organizations he has served.

Dr. Shivakumar is a highly skilled and accomplished professional in the field of engineering product development. With expertise in scalability, enterprise software, C++, agile methodologies, and databases, he has consistently demonstrated his ability to create innovative and effective solutions.

His dedication to excellence and strong technical acumen makes him a valuable asset to any team or organization. His top skills are machine learning, algorithms and object-oriented design.

Education Roadmap:

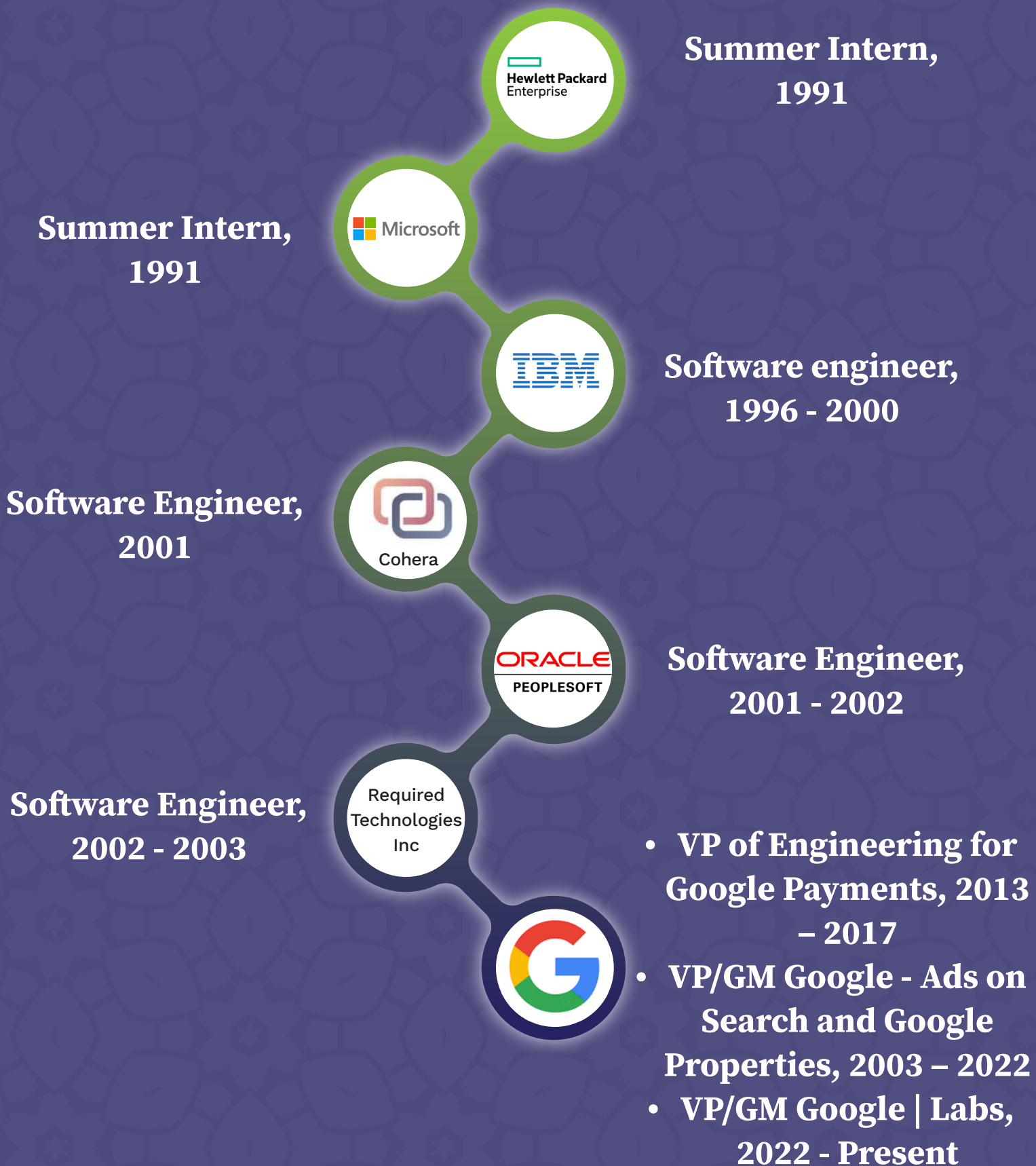


Summary of your contribution:

1990 Batch Silver Reunion - Innovation and Entrepreneurship Endowment Fund

Women Leading IITM Endowment

Exemplary Professional Trajectory:



1990 Batch Silver Reunion Innovation and Entrepreneurship Endowment Fund

The funds received through the 1990 Batch Silver Reunion – Innovation and Entrepreneurship Endowment Fund is used for two purposes. The Funds received from India were used towards the Modernization of CFI and the funds from IITMF were used towards the E-Cell and E-Summit.

Modernization of CFI:

The Centre for Innovation (CFI) was seeded in 2008 by the Class of 1981. Later the Modernization of CFI was initiated by the Class of 1990, 1991, and Jamuna Hostel inmates of the 1991 Batch. The funds received from India for the 1990 Batch Silver Reunion – Innovation and Entrepreneurship Endowment Fund were used towards the upgradation of the Centre for Innovation. The new Centre for Innovation in the Sudha and Shankar Innovation Hub was inaugurated by the Hon'ble. Vice President of India, Shri. Jagdeep Dhankar on February 28, 2023. The motto of CFI is “Walk in with an idea, walk out with a product”. The center helps students translate their innovative ideas into working prototypes. The CFI boasts 14 clubs and six teams that will take part in national and international competitions.



E-Cell:

The Entrepreneurship Cell at IIT Madras enables students and faculty to solve global challenges, nurture them and provide them with opportunities for excellence. It also aims to unlock students' latent inventive potential. Not only do they show them doors of opportunity, but also equip them to walk through them. E-Cell hopes to build a network of entrepreneurial enthusiasts through conferences, social events, lectures, speaker engagements, and workshops.



E-Summit:

Innovation is getting deep-rooted into our culture with the startup culture blooming in India. Anyone who takes the unconventional path, thinks creatively, and creates ground-breaking innovations to solve problems is a changemaker. With such changemakers present at every corner of our country, trailblazing impact can be created when they are brought together.



E-Summit 2023

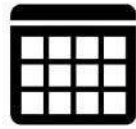
With entrepreneurship continuously gaining a strong foothold as a future option for the students, it was inevitable for the event to take a huge leap from the previous editions and it is safe to assume for the future editions also. In the 8 years of E-Summit, entrepreneurship has come a long way and with more startups emerging and establishing a golden age for entrepreneurship in IIT Madras.

E-Summit, IIT Madras' annual flagship event, focused entirely on young entrepreneurs and their ventures is an entrepreneurial extravaganza filled with an insane amount of energy and enthusiasm. There is something for everyone to gain and learn, be it in the form of knowledge, prize or funding for the startup. From pitch-fests to lectures and workshops, E-Summit is truly one of the finest learning opportunities for the attendees and other stakeholders.





8th Edition of Annual Entrepreneurship fest of IIT Madras (NIRF Ranked 1 Institute)



Dates : 7th to 9th April 2023



The only ISO-Certified E-Summit across India



50+ speakers
30+ VC firms
800+ startups



4000+ Registrations across all events in E-Summit



50+ Events across 4 conclaves of E-Summit



16 Lakh+ Prize money pool for winners of E-Summit



This year's Summit is themed around "Assemblage of Changemakers"



250+ membered organizing team for E-Summit



Offline Conference hosted at IITM Campus with pan-India participation

Theme of E-Summit 2023: Assemblage of Changemakers

Website: <http://esummitiitm.org/>

Theme Video:

https://www.instagram.com/reel/CoSf0WjDQbu/?utm_source=ig_web_copy_link

Glimpses from the E-Summit 2023...



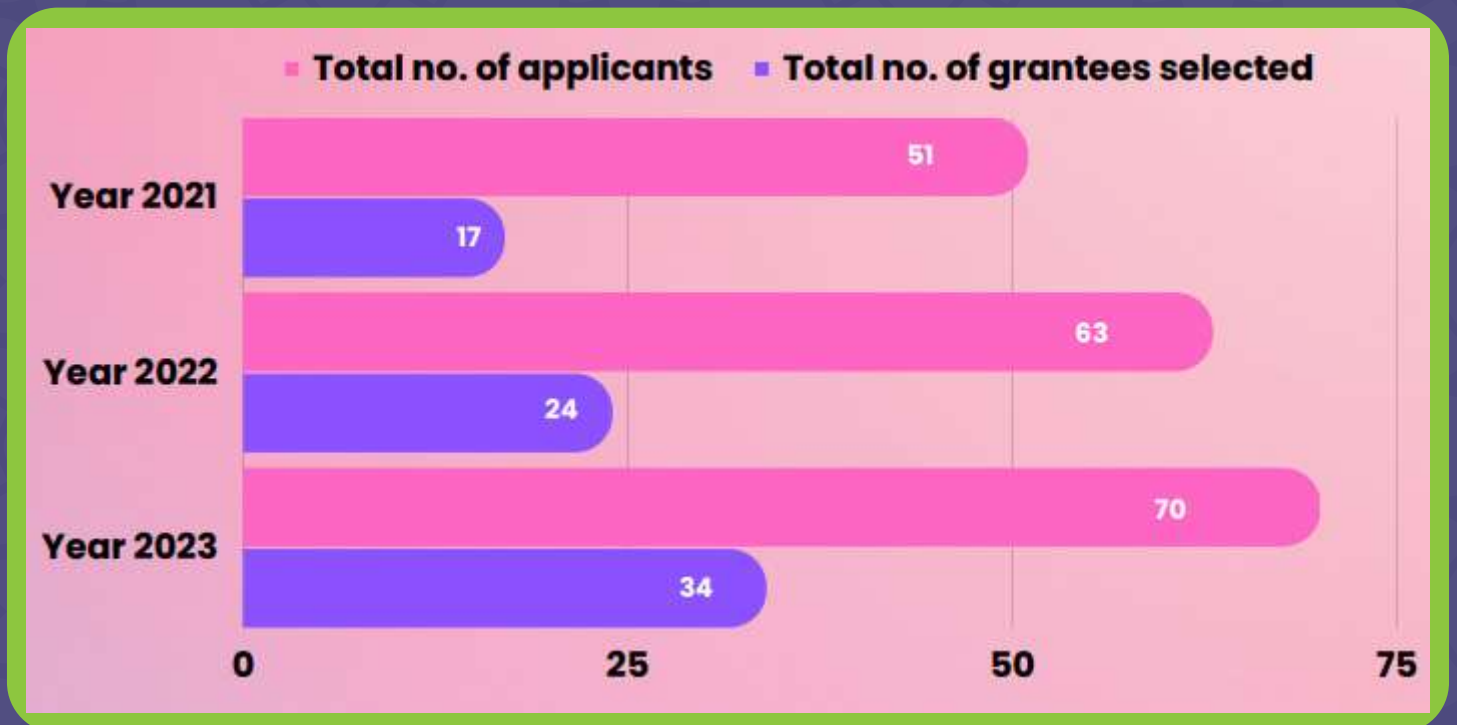


Women Leading IITM

Education is considered a milestone for women empowerment because it enables them to face various challenges, confront their traditional roles, and bring change to their lives.

IITM has made considerable progress in improving the number of women students/ faculty and creating opportunities for their success. IIT Madras launched the “Women Leading IITM” (WLI) program on March 8th, 2021, to uplift women’s leadership in science and technology. WLI is a program to nurture, develop and support women’s talent at IITM along with their study/professional careers.

Statistics of WLI from 2021 – 2023



Some Achievements of WLI Grantees for the year 2022-2023

1. Ms. Vaishnavi S (Ph.D. Scholar, Dept of Biotechnology) received the Best Presentation Award at the 15th Asian Congress on Biotechnology Conference, Indonesia
2. Ms. Harija Harkumar (Ph.D. Scholar, Dept of Chemical Engineering) has won 1st prize in Student Presentation Award at the 15th International Conference on Sensing Technology, ICST'15 , Australia.

Some of the Grantees of WLI 2023



ASHNA JOY
Ph.D Scholar
Dept of Humanities and Social Sciences

BINCY LUKOSE
Ph.D Scholar
Dept of Biotechnology



ATHIRA A
Ph.D Scholar
Dept of Biotechnology

KIRUTHIKA J
Ph.D Scholar
Dept of Chemical Engineering



CHIPPY ALPHONS AUGUSTINE
Ph.D Scholar
Dept of Metallurgical and Materials Engineering

MEDHA PANDEY
Ph.D Scholar
Dept of Biotechnology



GAYATHRI R
Ph.D Scholar
Dept of Civil Engineering

NITHIA V
Ph.D Scholar
Dept of Computer Science Engineering



JESLIN P ISSAC
Ph.D Scholar
Dept of Engineering Design

PRATIMA YADAV
Ph.D Scholar
Dept of Humanities and Social Sciences



PRITHA DEY
Ph.D Scholar
Dept of Physics

SMRUTI PARIMITA
Ph.D Scholar
Dept of Mechanical Engineering



[Click here to view a detailed report](#)

Glimpses from the Batch Reunion...



1990 Batch Silver Reunion

Thank you



WE ARE GRATEFUL TO YOU!

DR. SHIVAKUMAR VENKATARAMAN

We express our heartfelt gratitude for your continued and generous support to IIT Madras throughout the years. We trust that you take great pride in your bond with IIT Madras and the unwavering dedication it has demonstrated towards academic and research excellence since the time of your association.

Your invaluable contributions, alongside the support of your family, have played a pivotal role in facilitating this remarkable growth. We are privileged to have you and your family walking with us along this journey. We extend our best wishes to you and your family. We thank you for your continued support to your alma mater.



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