

EDUCATION

COLUMBIA BUSINESS SCHOOL and COLUMBIA ENGINEERING
Dual MBA/Executive MS, Engineering & Applied Science, May 2025

New York, NY
2023-2025

COLLEGE OF ENGINEERING PUNE

B Tech, Computer Engineering, October 2020

Pune, India
2016-2020

Minor: Financial Engineering

Awards and Honors: Best Outgoing Student (Batch of 2020)

Prof V.T. Idate Scholarship Recipient

IDeaS Scholarship Recipient

Leadership: Research and Tech Lead of COEP's Data Science and Artificial Intelligence Club

Licensee and Curator of TEDxCOEP 2019

Secretary of COEP Literary Club

President and Head of COEP Model United Nations

Vice-President and Co-Founder at Athena Model United Nations

Internships: Software Engineering Intern @ Microsoft – May'19 to July'19

Software Engineering Intern @ Microsoft – Feb'20 to Jun'20

EXPERIENCE

MICROSOFT

Hyderabad, India
2020-2023

Data and Applied Scientist 2 (2022-2023)

- Built the POC and the data pipeline for Smart-Compare in Bing Chat powered by GPT, the first use of GPT-3 for Shopping in Bing. A patent has been filed for the same.

Data Scientist (2020-2022)

- Worked on the Product Graph to power the next generation of Shopping Experiences, which discovers a unified taxonomy for all Products at scale. Expanded the taxonomy of attributes by 70x.
- Powered additional filters using Product Graph, resulting in ~9% revenue increase for affected offers.
- Built an Active-Learning based automated ML system to tag articles with Shopping Content and show them in the Shopping feed, increasing DAU by 800k.

2WHEELR

Pune, India
2020-2023

Startup: One-stop solution to everything Pre-Owned 2-Wheelers

Founding Team Member, Financial and Growth Consultant (2020-2023)

- Created a detailed 5-year Financial Plan projecting company growth to 50x the current monthly revenue, which served as the backbone to plan the growth of the company 10x in 3 years.
- Raised an Angel Round of USD 100k.
- Graduated among the top-3 in TiE Nurture Pune 10.0 (Among the World's Top Equity Free Accelerator Programs).

THE IMPACT ENGINE

Pune, India
2020-2021

Startup: Create a community of growth-mindset driven Tier 2 and 3 college students

Founding Team Member, Financial and Growth Consultant (2020-2021)

- Provided financial planning and strategic advice. Finalized vision and mission for the company.
- Helped the company grow revenue by 10x.

ADDITIONAL INFORMATION

Work Authorization: STEM MBA, three year OPT eligible

Technical Skills: Machine Learning, Strategy Consulting, Financial Planning and Modelling, MLOps, System Design

Research Papers: 3 papers in the field of Natural Language Processing, 2 published at A* conferences (LREC 2020, EMNLP 2020)

Patents: 1 patent filed - Computer-Implemented Table Construction

Interests: Formula-1, Tennis