

Darshit Trevadia

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SUMMARY

- A creative and performance driven **Machine Learning** enthusiast who enjoys learning new ways to improve processes and increase effectiveness through technology, strategy, and analytical solution.
- Structured thinking, Action-oriented & self-starter with problem solving mindset.

CERTIFICATION

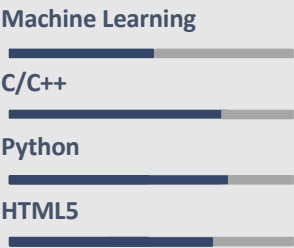
- Machine Learning Coursera by **Stanford University**
- Introduction to HTML5 Coursera by **University of Michigan**
- Introduction to Git and GitHub Coursera by **Google**

LANGUAGES

English
Native/Bilingual
Hindi
Native/Bilingual
Marathi
Native/Bilingual
French
Limited working

Gujarati
Native/Bilingual

TECHNICAL SKILLS



HOBBIES

TRAVEL
Travelled across 18 Countries

READING
Non-Fiction & Personal Development

COOKING
Desserts & Continental

OBJECTIVE

Self motivated computer engineering student with teamwork abilities and great communication skills. Interested in an internship opportunity at **Frinks**. Coming with solid knowledge of **PyTorch**, **Python** computer language, digital logic. Super passionate about coding and serving as a **Software Developer** at your company.

EDUCATION

- Indian Institute Of Technology, Kanpur** (Aug'19 - Present)
Bachelor Of Technology Material Science And Engineering
CPI: 8.0/10
- PACE Junior Science College, Mumbai** (June'18 – March'19)
Higher Secondary School Certificate (H.S.C): Class XII
91.85%
- St. Joseph's High School, Mumbai** (June'16 - March'17)
Secondary School Certificate (S.S.C): Class X
92.30%

ACADEMIC ACHIEVEMENTS

- Secured **All India Rank 5188** in JEE Advance 2019 among 1.73 lakh candidates
- Secured **All India Rank 4274** in JEE Mains 2019 among 10 lakh candidates (**99.6 Percentile**)
- Awarded Scholarship in **National Talent Search Exam (NTSE) 2017** among 8 lakh candidates across India
- Gold Medalist** in Dr. Homi Bhabha (Junior Scientist) Exam 2016 among 80,000 candidates across Maharashtra

PROJECTS

- Campus Discuss | Programming Club IIT Kanpur** (Ongoing)
 - This project is a homegrown social platform for all campus residents including students and staff.
 - It is a discussion platform to connect students with the professors and among themselves.
 - It seeks to achieve holistic solutions to attenuate the struggles of online semester faced by all stakeholders.
 - Learned back-end framework Django & RESTful APIs.
- Private Computation using Cryptographic Primitives | Programming Club IIT Kanpur** (May'20)
 - Outperformed all existing **Function Secret Sharing** libraries including the the author's original library by 50%.
 - Wrote a **Function Secret Sharing library** in **Rust** by understanding cryptographic primitives.
 - Regular reading of research papers on **Function Secret Sharing by Boyle**.

POSITION OF RESPONSIBLTY

- Secretary, Career Development Wing, Academics and Career Council, IIT Kanpur**
Organizing Group Discussion Marathons and Programming Contests to help students boost skills, relevant to the market
- Secretary, Finance and Analytics Club, IIT Kanpur**
Organizing a lecture series on various topics in Finance to educate students gain a better insight in the Finance Industry

EXTRA-CURRICULARS

- Speech & Drama, Trinity Guildhall London (Grade 6):** Performed on plays like Girish Karnads Hayavadana, Vishnu Sharmas Panchatantra & cleared the Grade 6 examination with distinction.
- State level Lawn Tennis player:** Represented high school and sports club on various occasions at district and state level competition.
- Model United Nation:** Attended IIM Ahmedabad MUN- High Commendation in Lok Sabha Committee.
- Volunteer, The Robinhood Army:** Member of a youth initiative that aims to collect & provide surplus food from restaurants/ community to serve under privileged people across India.