EDUCATION

Year	Degree/Exam	Institute	CGPA/Marks
2022	B.TECH	IIT Kharagpur	9.56 / 10
2018	Maharashtra State Board Higher Secondary Certificate	PACE Junior Science College, Andheri	96.15%
2016	Maharashtra State Board Secondary School Certificate	Utpal Shanghvi Global School	93.60%

INTERNSHIPS

Software Development Intern   SkyQuest Technology Group   June 2020 - August 2020
- Developed a **web scraper from scratch** using Python capable of scraping multiple market research websites
- Developed a **PDF report generator** in Python for generating financial reports using the data from the web scraper
- Aided in the **Fight Against COVID-19** by gathering information on **availability of hospital beds and ventilators**

Subject Matter Expert   Study.com   March 2019 - March 2020
- **Assisted students** in understanding **challenging concepts** of **Physics**, **Chemistry**, **Maths**, and **Statistics**
- **Used LaTeX** for **rendering complex mathematical equations** to solve doubts in a wide variety of topics

PROJECTS

Parallelization Challenges in Container Networking (Guide : Prof. Sandip Chakraborty)   March 2020 - Present
- Working on **identification of major software and hardware bottlenecks** while **scaling container networks**
- **Analyse the root causes** of the bottlenecks to **theorize methods to circumvent them** to improve performance
- Performed thorough **analysis and benchmarking** of **open-source solutions** trying to alleviate the overhead

AWARDS AND ACHIEVEMENTS

- Amongst the **Top 50** students of the **Batch of 2022** and amongst the **Top 10** of the **Department of Electronics**
- Secured an **All India Rank of 811** (from around 1,000,000 students) in **IIT-JEE Advanced 2018**
- Secured an **All State Rank of 50** (from around 100,000 students) in **Maharashta Common Entrance Test, 2018**
- Amongst the **Top 1%** students in the **Maharashtra Higher Secondary Board Examination, 2018**
- Selected for the **INSPIRE Scholarship, 2018** by the **Department of Science and Techonology, India**

SKILLS AND EXPERTISE

Languages: C++ | C | Python | Go | JavaScript | Bash | HTML5 | CSS | LaTeX
Libraries and Tools: Numpy | Pandas | BeautifulSoup | Selenium | Git | Docker | Kubernetes | Open Lambda

COURSEWORK INFORMATION

College Courses: Computer Networks | Algorithms-I (T/L) | Programming &Data Structures (T/L) | Matrix Algebra | Linear Algebra | Probability &Stochastic Processes
Online Courses: Computation Structures (MIT OCW) | Architecting with GKE - Foundations (Coursera) | Machine Learning (Coursera) | Deep Learning Specialisation (Coursera)

POSITIONS OF RESPONSIBILITY

Governor   Aroma: Technology Culinary Arts Society, IIT Kharagpur   June 2020 - Present
- **Responsible for the revamp** of the **official Culinary Arts society** and **expanding social media outreach**
- **Spearheaded initiatives and organised workshops** to spread awareness of local and international cuisine

Hall Captain   Azad Hall of Residence   July 2020 - Present
- **Captain** of the "Whats The Good Word?" team, requiring an **excellent command of the English vocabulary**
- **Captain** of the "General Quiz" team, which has a legacy of **securing the podium** almost **every year**

EXTRA CURRICULAR ACTIVITIES

- Part of the **Gold Winning Quiz Contingent** of IIT Kharagpur at **Nihilanth, 2019** (Inter IIT-IIM Quiz Competition)
- **Gold Medallist** at the **Open IIT Debate, 2018**
- Part of the **Bronze Winning Quiz Team** of Azad Hall at **Inter-Hall General Quiz Championship, 2019**
- Part of the **Bronze Winning Quiz Team** of Azad Hall at **Inter-Hall "Whats The Good Word?", 2019**

!self declaration by the student