



Rahul Kumar
Computer Science & Engineering
Indian Institute of Technology Bombay

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B.Tech.
Gender: Male
DOB: 30/3/2004

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2025	7.82
Intermediate	CBSE	Army Public School Kanpur Cantt	2021	96.60%
Matriculation	CBSE	Army Public School Kanpur Cantt	2019	98.80%

SCHOLASTIC ACHIEVEMENTS

- Secured **All India Rank 2113** in Joint Entrance Examination Advanced amongst the 1,50,000 candidates (2021)
- Recipient of the prestigious **KVPY fellowship** by IISc Bangalore, India (2021)
- Received the **National Talent Search Examination** scholarship conducted by NCERT (2019)
- Secured **City rank 2nd** in Class 10th(CBSE) examination (2019)

KEY PROJECTS

Webscraping for EMK Capital

Paid Freelancing

Summer 2022

EMK Capital

EMK Capital is a UK based private equity fund managing over \$1.5 billion.

- Used **Selenium**, **Beautiful Soup** for making the scrapers for numerous websites which include webcache.googleusercontent.com, zoominfo.com, partners.amazonaws.com, www.salesforce.com/partners,.
- Used **TOR** and **Proxies** to bypass bot-detection algorithms of highly secure websites like zoominfo, and google-cache.
- Used **Amazon AWS EC2** instances to scrape very large amounts of data approximately **80000** companies data points.

Mess-i Frontend

DevCom Project

Summer 2022

IIT Bombay

This project aims at digitalising the mess record-keeping for mess managers and billing for students at IITB

- Used **Angular** for developing the frontend of the Admin side of the Mess-i Project

Fall Blocks Game for DevCom GameDev Hackathon

DevCom GameDev Hackathon

Summer 2022

IIT Bombay

- Used only **JavaScript** and a Physics Engine called **MatterJS** to implement a full-fledged game Fall Blocks
- Selected as one of the **top 5** games out of **50+** participating teams in the hackathon
- Offered an interview** for selection as a Core member in DevComm for winning the hackathon

TECHNICAL SKILLS

Programming Languages	Proficient in: C++, Python,, JavaScript Familiar with: Java, Prolog, Bash, R
Web Scrapping	Selenium, Requests with Beautiful Soup
Development	HTML, CSS, Bootstrap, Angular, Django, Git

POSITION OF RESPONSIBILITY

DevCom Core Member

Developers' Community

March'22- Present

IIT Bombay

It is a **30+** member team responsible for developing web/mobile apps used by **10000+ students**

- Developed the interface for mess managers for managing the mess-billing status for the students for the students

RELEVANT COURSES

Computer Science	Data Structures and Algorithms, Design and Analysis of Algorithms, Discrete Structures, Data Analysis and Interpretation, Software Systems Lab, Computer Programming and Utilization, Abstractions and Paradigms for Programming
Mathematics	Calculus , Differential Equations, Linear Algebra
Others	Quantum Physics and Application, Basics of Electricity and Magnetism, Introduction to Electrical and Electronics Circuits

EXTRACURRICULAR

- Performed songs on stage** many times in School as a lead singer
- Good Guitar player** and have a keen interest in **music**
- Taken part in multiple **marathons** in School and like **running**