



Shreyansh Jain

UG (IV Year I Semester)
B.Tech. (Electrical Engineering)
Contact No: 8269415257
Email: sjain@ee.iitr.ac.in
Registration No: 17115091/2021

Indian Institute of
Technology
Roorkee



Area of Interest

Software Development, Algorithms & Data Structures, Open Source Development

Education

Year	Degree/Examination	Institution/Board	CGPA/ Percentage
2020	B.Tech. 3rd Year	Indian Institute of Technology, Roorkee	7.960
2017	Intermediate (Class XII)	Sharda Vidya Mandir, Bhopal (CBSE)	91.60 %
2015	Matriculate (Class X)	Sharda Vidya Mandir, Bhopal (CBSE)	10.000

Internships

Summer Internship | Goldman Sachs

May 2020 - June 2020

- Added a feature to calculate adhoc risk measures for book/individual security.
- The project involved thinking from the trader's perspective, i.e. providing less technical input options and converting the calculated risk output into a trader friendly TDS form.
- Worked closely with firm's security language Slang and their database solution SecDB.

Projects

Placement and Internship portal | IIT Roorkee

August 2019 - September 2020

- Placement & Internship portal digitises the entire placement process, including creating the official IIT Roorkee resume, applying to companies and knowing the results.
- Developed the REST APIs for the new portal which were then used in the Web and Mobile applications.
- Role: Backend developer | Tech Stack: Django, Django REST framework, Celery

Student Home Page (SHP) and FacApp | IIT Roorkee

August 2018 - April 2019

- Student Profile (SHP/Student Home Page) and FacApp are the web applications build to serve as an online portfolio for (8k+) students and faculties of IIT Roorkee over the internet on iitr.ac.in domain respectively.
- Both applications are generic, and components are rendered via JSON object configurations, making it highly customizable and simple for other universities to adopt.
- Role: Full Stack developer | Tech Stack: Django, Django REST framework, React-redux, Semantic-UI

Awards / Scholarships / Academic Achievements

- Secured a place among the top participants in the Goldman Sachs Intern Coding Contest 2020
- Secured All India Rank 1880 in JEE Advanced
- Secured All India Rank 84 in KVPY (2016) and rank 46 in KVPY (2015) conducted by IISc, Bangalore
- Cleared RMO (2015-16), conducted by HBCSE, Mumbai and qualified for INMO
- Cleared NTSE (2015) in class 10th and secured the scholarship
- Secured state rank 2 in M.P. Senior Science Olympiad 2013-14 and rank 5 in 2014-15

Skills

Computer languages C/C++, Python, JavaScript, PHP, HTML, CSS, bash
Software Packages Django, Django REST, React, Redux, Jupyter Notebook, MySQL, Git, Vim

Positions of Responsibility & Extra Curriculars

Chief of Development | Information Management Group, IIT Roorkee

April 2020 - Present

- IMG as a group strives to lead in information and make the digital stay of people of IITR as comfortable as possible.
- Recruited on 1st Jan 2018 as a developer and worked as an active member since then.
- Current responsibilities include managing and maintaining projects, mentoring other projects and making sure that proper development practices are being followed.

Syntax Error Hackathon 2018 | SDS Labs, IIT Roorkee

October 2018

- Participated in the 48 hours campus hackathon conducted by SDS Labs and secured the third position.
- The application (Wavify) was built to stream music as per the taste of the campus crowd with separate channels like rock, pop on which the songs can be enqueued by the users connected over the same network.
- Role: Developer | Tech Stack: Django, Django REST framework, Django Channels, React | Utilities: Youtube API (v3)

Competitive Programming | Online Judges | IIT Roorkee

January 2020 - Present

- Active Member on various online judges including Codeforces and Codechef.
- Handles - CodeChef: "cheesy" with max rating 1927, Codeforces: "dblbhbpsoifushahihahuha" with max rating 1813

Vijyoshi National Science Camp | IISER, Kolkata

December 2016

- Took part in the Vijyoshi camp which aims to provide a forum for interaction between bright young students and leading researchers in various branches of science and mathematics.