

# SHREYANSH JAIN

B.Tech. Electrical Engineering  
UG(III Year I Semester)  
Contact No: 8269415257  
Email: sjain@ee.iitr.ac.in  
Registration No: B.Tech./EE/17115091/2020

Indian Institute of  
Technology  
Roorkee



## Area of Interest

Web development, Open Source Development, Algorithms & Data Structures

## Education

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2018	B.Tech. 2nd Year	Indian Institute of Technology, Roorkee	7.957
2017	Twelfth	Sharda Vidya Mandir, Bhopal (CBSE)	91.6 %
2015	Tenth	Sharda Vidya Mandir, Bhopal (CBSE)	10.0

## Projects

### Faculty Profile (FacApp) | IIT Roorkee

Jan 2019 - Present

- Faculty Profile (FacApp) is the web application which is used by the faculty members of IIT Roorkee as their professional IITR portfolio.
- The information filled in the app is directly published on the IIT Roorkee website.
- Role: Developer | Tech Stack: Django, Django REST, React-redux, Semantic-UI

### Student Profile (SHP) | IIT Roorkee

Aug 2018 - Apr 2019

- Student Profile (SHP/Student Home Page) is the web application build to serve as a profile page for (8k+) students of IIT Roorkee on the internet by a profile page on iitr.ac.in domain.
- The application is flexible, components are rendered by the help of JSON objects, making it highly customizable for other developers.
- Role: Developer | Tech Stack: Django, Django REST, React-redux, Semantic-UI

## Awards / Scholarships / Academic Achievements

- Secured All India Rank 1880 in JEE Advanced.
- Secured All India Rank 84 in KVPY (2016) conducted by IISc, Bangalore in class 12th.
- Secured All India Rank 46 in KVPY (2015) by IISc, Bangalore in class 11th.
- Cleared NTSE (2015) in class 10th.
- Cleared RMO (2015-16), conducted by HBCSE, Mumbai and qualified for INMO.
- Selected for INChO 2017 by clearing NSEC.
- Selected for INAO 2017 by clearing NSEA.
- 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
Languages Known	English (SRW) , Hindi (SRW)

## Positions of Responsibility & Extra Curriculars

### Project Leader | Information Management Group, IIT Roorkee

2019 - Present

- IMG as a group strives to lead in information and make the digital stay of people of IIT Roorkee as comfortable as possible.
- Responsible for managing and maintaining projects and supervising the implementation of newer ideas.

### Syntax Error Hackathon | SDS Labs, IIT Roorkee

28th Oct 2018 - 30th Oct 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.
- The app has separate channels like Rock, Pop on which the songs can be queued by the campus crowd only connected in the same network.
- Role: Developer | Tech Stack: Django, Django REST, Django Channels, React | Utilities: Youtube API (v3)

### Vijyoshi National Science Camp | IISER Kolkata

5th Dec 2016 - 7th Dec 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.

### Vigyan Manthan Yatra | Hyderabad | M.P.C.S.T.

7th Nov 2014 - 16th Nov 2014

- Visited scientific and research institutions of Hyderabad under Madhya Pradesh Mission Excellence Program.
- Selected among the top students and qualified for the scholarship.

## References

### Anubrata Dey

Assistant Professor, Dept. of Electrical Engineering  
IIT Roorkee  
a.dey.fee@iitr.ac.in