Ayush Bansal

UG (III Year I Semester)
B.Tech. (Electronics & Communication Engineering)
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Indian Institute of
Technology
Roorkee

VERIFIED

Area of Interest

Web Development, Competitive Programming

Education

Year	Degree/Examination	Institution/Board	CGPA/ Percentage
2020	B.Tech. 2nd Year	Indian Institute of Technology, Roorkee	*9.325*
2018	Intermediate (Class XII)	Vivekanand Memorial Public School	*95.80 %*
2016	Matriculate (Class X)	Vivekanand Memorial Public School	*10.000*

Internships

Google Summer of Code 2021 | Polaris - Libre Space Foundation   May 2021 - August 2021
- Make a python based command line tool to use results of Betsi library to detect Anomalies in space telemetry data by using Machine learning and output result in json format to be further used.
- Generate customisable and rich analysis Web Based Reports and make interactive graphs.
- Tech Stack: python, javascript, React, Figma

Software front-end developer Intern | Powerplay (Coffer Internet Services pvt ltd)   August 2020 - November 2020
- Worked as an remote front end intern to develope various data management pages for clients like expense management, GRN management, PO and Invoice management.
- Improved various apis and pdf generating service
- Tech Stack: React, Express, MongoDB

Projects

Meetnow | Microsoft Engage   June 2021 - July 2021
- Meetnow is a video conferencing web application made under Microsoft Engage Mentorship with features like chat, user authentication and several more included.
- Demo: https://meetnow.tech/ | Role: Developer | Tech Stack: React, Django Rest Framework, Nginx, Gunicorn, Daphne, Docker

Content Management System | IMG, IIT-R   March 2021 - Present
- CMS is a multi-user interface for managing, updating,
- publishing digital content on IITRs official website.
- Helps managing 6000+ static pages on the IITR website.

Counselling Portal | Wellness Center, IIT-R   December 2020 - March 2021
- Counselling Portal is a Portal to book online counselling sessions with qualified counsellors for students of IITR.
- Demo: http://counselling.iitr.ac.in/ | Role: Frontend Developer, Tech Stack: ReactJs

Covid Vaccine Tracker | IMG   May 2021
- A command line Script and Webpage tool to check availability of vaccines of covid19 in your area and inform by buzzer once it's available.
- Use of public api provided by https://www.cowin.gov.in/
- Demo: https://ayu023ban.github.io/covid-vaccine-tracker/ | Role: Developer | Tech Stack: Node, React

Awards / Scholarships / Academic Achievements

- Selected in GSoC 2021 with Libre Space Foundation
- Secured All India Rank 1048 in JEE Advance 2019
- Selected in Microsoft Engage programme
- Global Rank 114 in December Challenge Codechef 2020

Skills

Computer languages	C++, Javascript, python
Software Packages	VSCode, Git, React, Django, DRF
Languages Known	English, Hindi, Punjabi

References

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