Ayush Bansal

UG (IV Year I Semester)
B.Tech. (Electronics & Communication Engineering)
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Registration No: 19116015/2023

Indian Institute of
Technology
Roorkee

VERIFIED

Area of Interest

Web Development, Open Source, Competitive Programming

Education

Year	Degree/Examination	Institution/Board	CGPA/ Percentage
2022	B.Tech. 3rd Year	Indian Institute of Technology, Roorkee	9.081
2018	Intermediate (Class XII)	Vivekanand Memorial Public School	95.80 %
2016	Matriculate (Class X)	Vivekanand Memorial Public School	10.000

Internships

Software Developer Intern | Microsoft   May 2022 - July 2022
- Worked on Testing and Developing Buyer Application based on ONDC technology
- Tech Stack: VueJs, SpringBoot, Kotlin

Software Developer Intern | Newton School   September 2021 - October 2021
- Worked on Log metrics integration with several third parties.
- Worked on Detection of unwanted user behaviour during a contest through webcam.

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

Chakra | IMG   November 2021 - May 2022
- Chakra is a new and improved Content Management System. It is a Component Based Content Management System
- Chakra stores its webpages into an XML file, where every Tag represents a UI Component, which is then transpiled into HTML
- Demo: http://chakra.channeli.in/ | Role: Project Head
- Tech Stack: NextJs, DRF, Scala

File Manager | IMG, IIT-R   September 2020 - February 2021
- File Manager is an initiative to provide cloud storage for 10,000+ faculty and student of IITR.
- Make tree structure for folders
- Demo: https://channeli.in/file-manager | Role: Developer | Tech Stack: React, Django, DRF

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

Awards / Scholarships / Academic Achievements

- Selected in GSoC 2021 with Libre Space Foundation
- Selected in Microsoft Engage programme
- Global Rating 1809 in Codechef
- Secured All India Rank 1048 in JEE Advance 2019

Skills

Computer languages   C++, javascript
Software Packages   Git, Vscode, React, Linux, Django, Django Rest Framework

Positions of Responsibility & Extra Curriculars

Chief Technical Coordinator | Information Management Group IITR   April 2022 - June 2022
- IMG is a group of students that constantly strive to lead in the innovation, development and maintenance of advanced information technologies and make the digital stay in IITR as confortable as possible.
- Responsible for managing and maitaining the projects and ensuring that the ideas are being implemented properly.
- Learned to work along with a product cycle with a team of approximately 50 members