



Arunoday Singh Yadav
UG (III Year II Semester)
Integrated M.Tech. Geological Technology
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Registration No: 21410003/2024



Area of Interest

Web Development, Data Structures and Algorithms

Education

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2024	Int. M. Tech 3rd Year	Indian Institute of Technology, Roorkee	7.045
2020	Intermediate (Class XII)	Silver Bells, Higher Secondary School	85.40 %
2018	Matriculate (Class X)	The Woodstock School, Gwalior	88.60 %

Internships

Web Developer | ADM, Education and Welfare Society May 2024 - June 2024

- Designed and implemented **2 new features** using **HTML, CSS, and JavaScript**, enhancing the user experience and accessibility of the organization's web applications.
- Worked on server-side logic and database management using technologies like **PHP and MySQL**, ensuring seamless integration with front-end components.
- Conducted training sessions as a **HOD for 6-7 new interns**, providing guidance on best practices in frontend development, and fostering a collaborative and productive learning environment.
- Coordinated with cross-functional teams to identify and resolve issues and implement new features.

Projects

Social Media Platform | Aries, IIT Roorkee May 2024 - June 2024

- Developed a dynamic social media platform enabling users to create profiles, connect with friends, share updates, and engage with content.
- The platform features **Jwt authentication** with real-time messaging using **Socket.io** and personalized news feeds.
- The platform consists of features like following/unfollowing users, liking, commenting on a post also posting a post from the user's account.
- Tech Stacks used: - Frontend Technologies such as **React and Chakra Ui**, Backend technologies such as **Node.js and Express.js** for Database used **MongoDB** along with **Cloudinary**.

Tomato | Personal Project April 2024 - May 2024

- Created a responsive website using **React** enabling users to browse, select, and order food from various restaurants.
- Integrated **Stripe** for secure payments, enhancing the overall user experience and transaction reliability.
- Utilised **MongoDB** for efficient database management, **Express.js** for robust API development, and **Node.js** for server-side logic to ensure seamless performance and scalability.

Skills

Computer languages HTML, CSS, JavaScript, PHP, SQL, C/C++
Software Packages React, Node.js, Git, MongoDB, Express, MySQL.
Languages Known Hindi (SRW), English (SRW)

Positions of Responsibility & Extra Curriculars

Events Manager | Cognizance, IIT Roorkee October 2023 - April 2024

- Led a team of 100+ executives and juniors to conduct Cognizance 2024: the second largest technical fest of Asia, in full offline mode with a budget of **13 million**.
- Supervised and managed the smooth execution of **70+ events**, guest lectures and workshops with prize money worth **5 million** in the Drone, Robotics, Coding, Design, Case Studies, MUN, Departmental, Entrepreneurial, Gaming, etc.
- Conducted the first ever wire-less Robowar in the history of IIT Roorkee with a prize money of **4.5 Lacs** (highest in India).
- Worked closely with PR, Marketing, Sponsorship and Design verticals to pull **3000+ participants** in the fest from all over India and make their arrangements for **3 days**.

Volunteer | NSS, IIT Roorkee June 2022 - July 2022

- Worked in the field of primary education along with **50 volunteers** and discussed new ways to improve it.
- Worked for the cleanliness drive, chief minister drive, and plantation drive.
- Worked in Collaboration with the JEE team in finding new ways to integrate primary education with JEE aspiring students.

Competitive Programming | Online Judges January 2022 -Present

- HackerRank: 5-star Coder in C++ language. (@arunodaysingh19)
- Leetcode: 1442 rating. (arunodaysingh19)
- CodeChef: 1171 rating.(coder_arun)