

Ajay Kumar

Integrated M.Tech in Mathematics and Computing – IIT, Dhanbad

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EXPERIENCE

Summer intern at Urban Reach Pvt ltd

May 2022 - June 2022

- Collaborated with a team to construct a website for an agriculture-based startup
- Led the design and implementation of both the frontend and backend of the web application, resulting in a successful project.
- Links: [Github](#) [Website](#)

EDUCATION

Indian Institute of Technology (ISM), Dhanbad — Integrated Master of Technology –Mathematics and computing

December 2020- PRESENT

Jawahar Navodaya Vidyalaya Bangalore –Intermediate

2020 12th–94%

Jawahar Navodaya Vidyalaya Bhojpur –Matriculate

2018 10th–96.4%

PROJECT

EV Battery Exchange app ([Website](#)) ([Github](#))

- During a hackathon, I led a team of 4 to create a project promoting electric vehicles.
- We developed a web app to locate and reserve charging slots at the nearest station, providing a seamless experience for EV owners.
- Tech stack: React.js, HTML, CSS, Bootstrap, Google Map API, Firebase, Node JS, Express
- Links: [Certificate](#)

Social Media App–Memories ([website](#) [Github](#))

- Designed and developed a social media web app that boasts fully functionality and responsiveness.
- Users can seamlessly share their memories, and post, like, or delete their posts.
- Tech stack: React.js, HTML, CSS, Node js, Bootstrap, Firebase.

SKILLS

- Language : C, C++
- Web Development: HTML, CSS, JavaScript, Bootstrap, Node js, React js, Redux
- Database : MongoDB, Firebase
- Others: Git & Github, Netlify, Postman
- Certifications: [Google Cloud Fundamental and Kubernetes](#)

ACHIEVEMENT

- Ranked 1027 in Codeforces #876 div 2,
- Ranked 1065 in Codeforces round #861 div 2
- Secured global rank 67 in Codechef starter 77
- 5-star at Problem solving on Hackerrank
- Among top 1% in JEE Main and Adv 2020
- Dakshana Scholar
- FFE Scholarship awardee and [Mentee](#)

COMPETITIVE PROGRAMMING

- Solved 800+ problem on Codeforces
- Specialist on Codeforces rating: 1500+
- 4* on Codechef max rating-1800
- Solved 250+ DSA problem on GFG
- Profile- [Codeforces](#) [Codechef](#) [GFG](#)
- DSA Course completion [Certificate](#)

COURSEWORK

- Data structure and Algorithm
- Cloud Computing
- Data Mining
- Principle of Blockchain Technology
- Number Theory and cryptography

EXTRACURRICULARS

- Member of Badminton sports Club
- Member of Dakshana Society in college
- Volunteer of hackfest–Hackathon of IITISM