

AAKARSH KUMAR

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🌐 LinkedIn

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📄 LeetCode

EDUCATION

BIT Mesra

B.Tech in Electrical and Electronics Engineering - CGPA: 7.66

2022 – 2026

Ranchi, India

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Adobe Photoshop
- Database Management Systems (DBMS)
- Web Development
- Adobe Illustrator

PROJECTS

Social Media Project — MERN website

2024

- Developed a full-stack web application using Node.js, Express.js, MongoDB, and React. Implemented user authentication, CRUD operations for posts (create, delete, like, comment), profile management, and responsive design.
- Integrated Cloudinary for image storage and Mailtrap for email notifications. Utilized MongoDB Compass, Postman, and MaterialUI for development.

To-Do List

2024

- Developed a time management application using React, focusing on enhancing productivity and organizing tasks efficiently.

Tour & Travel Website — React + EmailJS

2024

- Created a responsive travel website using React to showcase tours and packages. Integrated EmailJS API for the contact form functionality.
- Focused on frontend user experience with smooth navigation and interactive UI components.

TECHNICAL SKILLS

Languages: C, C++, JavaScript, sql

Technologies/Frameworks: GitHub, ReactJS, Redux, NodeJS, ExpressJS, Arduino Uno, MongoDB

EXTRACURRICULAR ACTIVITIES

EEE Society

Coordinator of Technical (Software)

- Oversaw software-related initiatives, including organizing workshops.
- Led a team of developers to implement technical solutions and manage software projects.
- Collaborated with other coordinators to integrate software into society activities.

Team Aveon Racing

Designing

- Contributed to the design and development of components for the team's racing vehicles.
- Collaborated with team members to create innovative design solutions.
- Participated in design reviews and provided constructive feedback for improvements.

Google Developer Student Clubs

Member

- Engaged in collaborative projects and workshops to develop software skills.
- Contributed to community-driven projects aimed at solving real-world problems.

ACHIEVEMENTS

Solved 300+ questions on LeetCode.

Achieved a rating of 1192 on CodeChef.

Scored 96.2 percentile in JEE Mains.

Achieved Forth prize in the Student Project Program.