

Keshav Gupta

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EDUCATION

Indian Institute of Technology

Bachelor of Technology in Mechanical Engineering

- Cumulative GPA : **8.47/10.0**

Dhanbad, Jharkhand

Dec 2021 – July 2025

SKILLS SUMMARY

- **Programming Languages:** C/C++, Python, Basics of Java, Basics of Motoko, Javascript
- **Frameworks and Tech:** NodeJS, MongoDB, Mongoose, ReactJS, ExpressJS, EJS, jQuery
- **Tools:** : Git, Linux, Material-UI, Ant-Design
- **Languages:** : English,

EXPERIENCE

Software Department

RoboISM - Official Robotics Club of IIT Dhanbad

July 2022 - February 2023

- Worked on Warehouse line follower Bot. Contributed on Computer Vision Script.
- Worked on a color and contour detection project.

ACHIEVEMENTS

- Attained Specialist Rating on Codeforces(1449) and 3* on CodeChef(1669).
- Achieved Global Rank of 58 in December Long Challenge 2022.
- Attained Rank of 596 in Starters 95 Division 2.
- Secured 2nd rank in Pick-a-Bot Challenge of Concetto'22.
- Active Open Source Contributor.
- Solved over 1000 DSA questions on platforms like Codeforces, Codechef, Leetcode, GeeksForGeeks, AtCoder, Coding Ninjas(CodeStudio) etc.

PROJECTS

DocMan - A Doctor Appointment Manager [GitHub](#) — [Link](#)

ReactJS, NodeJS, ExpressJS,

- Streamlined the process of scheduling and managing appointments between doctors and patients, enhancing overall efficiency and convenience.
- Designed and implemented a user-friendly web-based interface that allowed patients to: - Register on the platform. - Choose their preferred doctors based on their specialty. - Book appointments based on their preferred dates and time.
- Integrated a notification system to accept or reject the appointments.

Financer - A Finance Analyser Dashboard - [GitHub](#)

ReactJS, NodeJS, ExpressJS, RegressionJS, Recharts

- Developed a dynamic MERN Finance Dashboard for data visualization and analysis.
- Integrated RegressionJS for accurate machine learning-based data prediction.
- Leveraged MongoDB and Node.js for efficient data management and server-side implementation.

POSITION OF RESPONSIBILITY

- Active Blood Donor at Fast-Forward India.
- Member of Kartavya - A NGO for Child Education.