

RAM PRASAD CHOUDHARY

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LinkedIn

GitHub

Education

Indian Institute of Information Technology, Nagpur

Bachelor of Technology in Computer Science and Engineering

2021 – present

Nagpur, Maharashtra, India

Technical Skills

- **Languages/Frameworks:** C/C++, JavaScript, NodeJS, Python, Java, ReactJS, ReduxJS, Django, Express
- **Database:** MySQL, PostgreSQL, MongoDB, SQL
- **Tools:** VS Code, JDK, Git/GitHub, Docker, Postman
- **Coursework:** Database Management System (DBMS), Machine Learning, Data Structures Algorithms, Object-Oriented Programming (OOPs), Computer Networks, Operating Systems

EXPERIENCE

Bluestock Fintech | SDE Intern

Jun 2024 – July 2024

- Built a full-stack IPO web application, integrating multiple backend and frontend components.
- Designed RESTful APIs with Django REST Framework, conducted extensive testing using Postman, and managed data entries in PostgreSQL, ensuring seamless backend and frontend integration with JavaScript.
- **Tech Used:** Python, Django, Django REST Framework, JavaScript, PostgreSQL, System Design

Projects

VideoTube



- **User Authentication and Authorization:** Implemented user registration, login, logout, and secure access control using JWT (JSON Web Tokens), supporting over 1,000 users..
- **API Development:** Designed and tested 10+ RESTful APIs with Postman for uploading videos, images, and avatars to Cloudinary.
- **Server-Side Logic and Database Management:** Utilized Node.js and Express.js, handling 500+ requests/second, and created 5+ MongoDB aggregation pipelines.

E-commerce Website



- Developed a Full-Stack E-commerce platform with user authentication, product browsing, and a real-time shopping cart system.
- Implemented secure login/logout with JWT, enabling users to manage their profiles and seamlessly handle cart operations.
- Optimized backend with Django and PostgreSQL for robust database management, handling 100+ concurrent users, while developing an engaging ReactJs frontend for a seamless user experience.

News Aggregator Application



- **Full-Stack Development:** Developed a news aggregator application using React.js, Node.js, Express.js, and News API, serving over 10,00 users monthly.
- **Dynamic News Content:** Implemented features to display top headlines based on 10+ categories and 50+ countries, allowing users to customize their news feed.
- **Global News Access:** Enabled users to view news from across the world on a single page, consolidating over 1,000 news sources, enhancing user experience and engagement.

Achievements

- Solved 700+ Problems on DSA on various coding platforms | [GFG Profile](#)
- Highest rating of 1620+ on Leetcode. | [LeetCode Profile](#)
- 2 Star Coder at CodeChef (1450+ Rating) | [CodeChef Profile](#)