Ravi Kumar Sharma

MERN Stack Developer

✉ engineerravi036@gmail.com in LinkedIn

↗ Portfolio ○ Github ‹ LeetCode

● Dhanbad, Jharkhand 📞 9102901737

💼 PROFESSIONAL EXPERIENCE

Teaching Assistant
FunctionUp
Sep 2022 – present | Bangalore, India

- Experienced in providing individualized support to students with learning challenges through remedial teaching.
- Skilled in leading smaller groups for remedial teaching and reinforcing learning outcomes.

Backend Developer Trainee
FunctionUp
May 2022 – present | Bangalore, India

- Experienced in **full-stack** development with a focus on backend development using **Node.js**, **Express.js**, and **MongoDB**.
- Skilled in version control with **Git**, and adept at testing application functionality using the **Postman API**.
- Proficient in implementing **Redis caching** solutions and utilizing **AWS S3** for data storage and retrieval.
- Collaborated with team members to successfully deliver **5+ industry-level** projects from development to deployment.

🎓 EDUCATION

B.Tech (Mech Engg)
Swami Vivekananda Institute of Engineering and Technology ✐
2021 | Patiala, India
CGPA - 7.9

12th
P.K Roy Memorial College ✐
2017 | Dhanbad, India

10th
Karkend High School
2015 | Dhanbad, India
CGPA - 7.4

🧩 SOFT SKILLS

Leadership Quality, Teaching, Adaptability, Creativity, Time Management and Attention to Details

🌐 LANGUAGES

English

Hindi

Magahi ● ● ● ● ●

🧠 SKILLS

JavaScript, Node.js, MongoDB, React.js, Express.js, MYSQL (basic), AWS S3, Redis, Cache, Git & GitHub, DSA, Html, CSS, Postman and Restful APIs.

📁 PROJECTS

Live Weather Forecast || Deploy Link ✐

- Developed a **real-time** weather app for cities, providing users with live updates on **temperature**, **humidity**, **visibility**, and **wind speed** using advanced technology.
- **Tech Stack: React.js, Node.js, Express.js**.

News App || Deploy Link ✐

- Developed a **news app** with a **login page** and perform **authentication** using **firebase** and used **react-router-dom** for **routing** used **bootstrap** for implementing the cards section.
- **Axios** for **fetching data** from news **API** after successful **login**.
- **Tech Stack**: **React.js**, **Firebase**, **Bootstrap**.

Todo App || Deploy Link ✐

- App used to maintain our **day-to-day tasks** and It is helpful in planning our daily schedules.
- **Tech Stack: React.js, Node.js, MongoDB, Express.js.**

Naukri Portal || Github Link ✐

- Developed the backend of a website like **Naukri.com** which registers companies and students looking for **internships** and **job** opportunities.
- Used **JSON web token** for **authentication** and **authorization** and **AWS S3** service for storing files.
- **Tech Stack**: **Node.js, MongoDB, Express.js.**

Tiny URL Clone || GitHub Link ✐

- Built a website using **ShortId** for URL shortening and **Redis** for **caching**, similar to **Bitly** and **TinyURL**.
- **Tech Stack**: **Node.js**, **MongoDB, Express.js.**

Amazon Clone || GitHub Link ✐

- Built an **eCommerce** website backend with **JWT** authentication and **AWS S3** integration, featuring multiple product **APIs** and user cart/order management.
- **Tech Stack**: **Node.js**, **MongoDB, Express.js.**

🧩 ACHIEVEMENTS

Skill-India Challenge
Skill India Challenge participant.
2021 | India

College Fest
Theater 🎭
2020 | Patiala, India
1st place in Theater Competition.

Aahvan Fest
Lathe Master
2019 | Patiala, India
1st place in Lathe Master Competition.

Aahvan Fest
Treasure Hunt
2019 | Patiala, India
1st place in Treasure Hunt Competition.