ROHIT KULKARNI

Software Developer. Pune, Maharashtra

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EDUCATION

J.S.P.M's Imperial College of Engineering and Research **Jun 2019 – Jul 2023**
B.E. Computer Engineering - ***CGPA -*** ***7.87 First Class with Distinction*** *Pune, India*

TECHNICAL SKILLS

Languages: JavaScript, C++ Fundamentals, Java(Core)
Developer Tools: VS Code, Browser Developer Tools, Postman, GitHub
Technologies/Frameworks: HTML, CSS, ReactJS, Redux, NodeJS, ExpressJS, MongoDB, SQL, RESTful API, Bash, Git(Version Control), MVC.

EXPERIENCE

TalkValley Edtech Pvt ltd. **April 2024 - June 2024**
Full Stack Developer *US · Remote*

- Backend Design: Architected and implemented the entire backend system for a news aggregator platform.
- Feature Development: Developed and integrated blog listing functionality for MadAi lab's website, improving content management and user experience.
- Cache Optimization: Implemented caching strategies to reduce database load and improve response times by 30 percent.
- CI/CD Implementation: Set up continuous integration and continuous deployment pipelines using GitHub Actions, improving deployment efficiency and reliability. Integrated a Payment gateway using RazorPay API
- Proctoring Dashboard: Developed a proctoring dashboard for Mentor Students.org Portal, integrating role-based access control and managing mentor and student profiles. Added features like user profile management and an anti-cheat proctoring service to ensure fair hiring processes.

Powerstrip **August 2023 - Dec 2023**
Full stack Developer Intern *Gurugram, India · Remote*

- Optimized form page load speed by 40 percent through code refactoring and frontend performance enhancements.
- Created and implemented user interfaces focusing on usability and responsiveness.

PROJECTS

Dumbbelldoor - Full stack Project ⬈ **Jan 2024 - March 2024**

- Designed intuitive interfaces using FIGMA. (UX/UI) Design
- Developed responsive frontend with ReactJS, Tailwind CSS, and Material-UI.
- Built backend with NodeJS, Express, and MongoDB Atlas. Integrated APIs (Render.io, Cloudinary); deployed with Netlify, GitHub Actions for CI/CD
- Created a freelance platform connecting gym and sports trainers with users.

PDF chatting App ⬈ **April 2024 - Present**

- Built a chat application for interacting with PDF documentation using LangChain and Python FastAPI

Splitwise Backend clone ⬈ | NodeJS, MongoDB, ExpressJS, JWT Auth **10-2023**

- API Development: Designed and implemented API endpoints to replicate the functionality of Splitwise, enabling users to manage and share expenses seamlessly.

EXTRACURRICULAR

OpenGenus ⬈ **Nov 2023 – March 2024**
Technical Writer *Remote*

- Contributions: Authored technical articles and blogs, sharing insights on software development and open-source software

CERTIFICATIONS

- **Internet of Things (IoT) Workshop - Indo German Tool Room (IGTR)**
- **0-100 Cohort 100xDevs MERN Stack Course** ⬈
- **Pesto Plus Fellowship Full Stack Web-Development** in **MERN**