

SHIVANG VORA

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EXPERIENCE

KRISHADAVE.COM - FREELANCE

Web Developer

Remote
Mar 24 - Current

- Developed and deployed a portfolio website for Krisha Dave, an art student in Italy.
- Deployed on Vercel with a domain from namecheap.com to achieve the goal of operating at the lowest possible cost.
- Built with React and hosted on a private Github Repository for smooth CI/CD flow with Vercel.

GENERAL AERONAUTICS PVT. LTD. - FULL TIME

Android Developer

Remote
Feb 23 - Aug 23

- Developed and maintained 2 Android native Mobile applications for GA Pilot App and GA Technician App.
- Utilized Agile workflow to efficiently deliver projects on time.
- Collaborated with cross-functional teams to design and implement new features.
- Conducted code reviews and provided valuable feedback to improve code quality.

CODE QUOTIENT PVT. LTD. - INTERNSHIP

Full stack MERN Developer

Mohali, Punjab
Aug 22 - Dec 22

- Yielded 5 separate projects during this internship focusing on MERN stack development.
- Implemented APIs and integrated frontend with backend functionality.
- Designed database architecture and system level implementations for the projects.
- Devised custom Session management middleware system from scratch.
- Built a Pomodoro application, a multi-device simultaneous alarm system, a web socket enabled chat application, an E-commerce website with email user verification and much more.

R3Sys Pvt. Ltd. - INTERNSHIP

Java Developer

Shirpur, Maharashtra
Feb 22 - Mar 22

- Created and maintained Java applications.
- Worked as an Intern in Java development, using core Java, Advanced Java, and Spring framework.
- Constructed 7 projects during the internship including a full stack banking application, a KNN machine learning based personality matching matrimony application, an ERP system, etc.

PROJECTS

PORTFOLIO | WEB APPLICATION

- This is my portfolio website that I created to showcase my skills and projects in a more interactive manner.
- Utilized React and Tailwind CSS for the frontend with Redux for state management.
- Uses framer motion for smooth animations.

UNI-ASSISTANT | ANDROID APPLICATION, PYTHON SCRIPT

- This is a simple tool to help students keep track of university applications currently available.
- It is utilizing the uni-assist APIs to fetch the data and display it in a user-friendly manner.
- Started as a python script, later built an Android application for easier accessibility and convenience.

REPARTEE REALTIME CHAT APP | MERN APPLICATION

- For users who prefer to conduct discussions in their private spaces, there is an application called Repartee.
- With a dependable socket.io connection, users may send and receive messages one-to-one or in rooms containing multiple users.
- All of their crucial chats are securely kept on a MongoDB database at the backend with NodeJS APIs.
- Indexing implemented MongoDB database to assure minimum latency message retrieval.

MILITARY SUPPLY CHAIN TRACKING USING BLOCKCHAIN | ANDROID APPLICATION, WEB APPLICATION

- Objective was to track the supply chain of military goods and equipment on an open ledger system.
- Blockchain fundamentals implemented using Python and FastAPI.
- Frontend built using MERN stack with Android application developed using Java and Retrofit.

IMAGE ANNOTATION | WEB APPLICATION

- This component is a comprehensive solution for adding, managing, and interacting with image annotations within a web application.
- Integrated various external libraries and custom components for a rich user experience.
- User can export annotations as .jpeg or in a custom .iap project file.

EDUCATION

R. C. PATEL INSTITUTE OF TECHNOLOGY

Bachelor of Technology, Computer Science – 8.72 CGPA

Shirpur, Maharashtra
2019-2023

TECHNICAL SKILLS

- **Programming:** Python, Java, JavaScript, Typescript, HTML, CSS, Tailwind CSS
- **Frameworks:** Android SDK, MERN stack (MongoDB, Express.js, React.js, Node.js), Flutter, Redux, Flask, Mongoose
- **Database:** MySQL, MongoDB
- **Cloud and Other Tools:** RxJava, Retrofit, OneSignal, Firebase Cloud Messaging, AWS, Git, Github, Docker
- **Additional Skills:** Problem Solving, Verbal Communication, Time Management