Shivang Kaushik Vora

shivangvora12@gmail.com | shivangvora.vercel.app | linkedin.com/in/shivang-vora-1206

EXPERIENCE

Android Developer
Feb. 2023 – Aug. 2023

General Aeronautics Pvt. Ltd.
Bangalore, India

- Developed and maintained 2 Android native mobile applications for GA Pilot and GA Technician App.
- Implemented OTP-based login authentication for secure user access and Push Notifications using OneSignal.
- Integrated APIs using Retrofit to fetch and display real-time data.
- Utilized Agile workflow for timely project delivery and collaborated with cross-functional teams.

Freelance Web Developer
Mar. 2024 – Current

securitymag.online
Remote

- Developed and deployed a web radio project for a prototype magazine in Italy.
- Created sound reactive sine waveforms in Typescript using Web Audio API.
- Used React and hosted the website on Vercel, achieving cost-effective deployment.
- Maintained CI/CD flow with a private GitHub repository.

krishadave.com
Remote

- Built a responsive personal portfolio website for an art student using React and Tailwind CSS.
- Ensured low-cost, high-performance execution across devices from mobile to desktop.
- Deployed on Vercel with a custom domain from namecheap.com

Software Development Intern
Oct. 2022 – Nov. 2022

CodeQuotient Pvt. Ltd.
Mohali, India

- Worked on 5 MERN stack projects, including API development and backend integration.
- Built a multi-device alarm system and an eCommerce website with email verification.
- Devised a custom session management middleware system from scratch.

Java Developer Intern
Feb. 2022 – Mar. 2022

R3Sys Pvt. Ltd.
Shirpur, India

- Developed core Java and advanced Java applications, using Spring framework.
- Created a full-stack banking app, KNN-based personality matching matrimony system, and ERP system.

PROJECTS

MedicAI - Prototyping Week | *React, Redux, Flask-SocketIO, TensorFlow, Scikit-learn* | Link
Feb. 2025

- Developed a real-time patient monitoring dashboard using React, Redux, Flask-SocketIO.
- Integrated TensorFlow models for predictive analytics and alerting.
- Designed a responsive UI with React and Tailwind CSS.

Portfolio Website | *React, Redux, Tailwind CSS, TypeScript* | Link
Aug. 2023 – Present

- Built a personal portfolio website showcasing projects and experience.
- Developed dark and light themes for improved UX.

Subscrypt | *Python* | Link
Feb. 2024 – Mar. 2024

- Created a Python-based fragmented repackaging system with encryption.
- Implemented salting mechanisms for data safety and a defragmentation process.

EDUCATION

M.Sc. Computer Science
Kiel, Germany

Fachhochschule Kiel
Sept. 2024 – Present

Bachelor of Technology in Computer Engineering
Shirpur, India

R.C.Patel Institute of Technology
May 2019 – May 2023

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, TypeScript, HTML/CSS, SQL, Tailwind CSS
Frameworks: React, Redux, Flask, ExpressJS, NodeJS, Tailwind CSS
Developer Tools: Git, Docker, Firebase Cloud Messaging, AWS, Postman, Vercel, Android Studio
Databases: MongoDB, MySQL