

Khushi Maheshwari

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Education

Shobhit University

- BTech in Computer Science: *GPA: 9.00*

Gangoh, India

Aug 2019 - Aug 2023

St. Francis School

- ISC Class XII Non-Medical Sciences *percentage: 80%*
- ICSE Class X *percentage: 83%*

Shamli, India

Apr 2018 – Mar 2019

Apr 2016 – Mar 2017

Work Experience | Total Experience: 2 Years

Obdure Infotech | Full-Stack Developer

Jul 2023 – Present

- Crypto Arbitrage Bot:
 - Developed advanced cryptocurrency arbitrage bots for Binance with limit orders, stop-loss, EMA 20, RSI, and performance-based optimization, ensuring efficient trade execution and profitability.
- Notification Service:
 - Built a real-time notification service using Node.js, MongoDB, integrating Firebase, Twilio, and SendGrid for multichannel alerts with robust error handling, scalability, and reliability.
- Eopsportal:
 - Designed APIs using Nestjs, database schemas, and Azure Cloud architecture using Data Factory and Blob Storage, optimizing performance, scalability, and data consistency.
- Kaizen:
 - Developed a React application with a 3-step form for employees to propose solutions, featuring multi-level approval workflows, horizontal deployment, and streamlined problem-solving.
- FIFO:
 - Created a warehouse inventory management app using React Native and Node.js, integrating SAP for real-time batch tracking, automated QR code generation, and optimized FIFO-based allocation.

CodeOver Pvt. Ltd | Software Developer Intern

Jan 2023 – Jun 2023

- Developed an Android application, Kanban, designed for scanning Kanban cards and parts using camera and laser scanning to streamline inventory management.
- Key features include invoice generation and printing via the `@linvix-sistemas/react-native-bluetooth-printer` library and a web interface for tracking scan history and duplication logs.
- Built using React Native with React Navigation for seamless navigation and modern web technologies for the tracking interface.

Skills

Core-Fields: Web Development, App Development, Cloud Computing, DevOps & Automation, OS, DBMS.

Languages: TypeScript, JavaScript, Python, .Net, HTML, CSS.

Databases: SQL, PostgreSQL, MongoDB

Technologies: NestJS, ReactJS, React Native, NodeJS, Redux, Firebase, AWS, Terraform, Azure, GitHub, GitLab, Docker, Jenkins, Jira, GraphQL, Redis, Jest, Cypress

Projects

Ecommerce Website | React.js, Node.js, MySQL, Redux

- Developed a comprehensive web application with React.js, Node.js, MySQL, and Redux, featuring user and admin panels; designed databases, implemented APIs, and built modular components using ChakraUI and MaterialUI

Blog App | Nest.js, MaterialUI, MySQL, Passport Library, Terraform, Docker, Jest, Cypress, Kubernetes

- Blog application that allows users to log in using their Google or Facebook account using Passport library.
- Created NestJS backend and React Frontend. In addition to this written unit test using Jest framework and Cypress framework for integration testing
- Scripts that use Terraform to deploy the frontend and backend to AWS. The deployment included creating docker image for both frontend and backend, pushing the images to AWS ECR registry and deploying the application to AWS EKS using Kubernetes.

Text & Image Plagiarism Detector | NLP, Python, SQL

- Developed a plagiarism detection platform with a user-friendly interface for document input and results visualization, integrating NLTK for advanced text processing and analysis.
- Implemented MySQL for secure storage with encrypted attributes and designed the system to handle diverse content types, including academic papers, images, and essays.

Achievements and Certifications

- Responsive Web Design Certificate By freecodecamp.
- Won award for creating v2.0 of the university's Ayurveda Department's website.