SHAKILA SHAIK

shakilaaask@gmail.com | 8790824053 | linkedin | github

Professional Summary

Versatile and solution-driven full-stack developer with hands-on experience in delivering diverse and innovative software solutions, including AI-powered applications, blockchain integrations, and real-time communication platforms. Demonstrated expertise in implementing robust authentication systems with Keycloak, integrating MetaMask for decentralized payments, and working with blockchain APIs.

Professional Experience

Software Engineer| FlyingFox Labs Pvt Ltd   July 2024 - present

- **Optimized** data processing algorithms, achieving a **30% reduction in execution time** , directly enhancing system efficiency..
- **Led** the development of Python-based applications, achieving a 20% decrease in system downtime through enhanced maintainability and scalability.
- **Collaborated** with cross-functional teams to implement RESTful APIs, improving system integration by **30%**.

Projects

Blinkit-clone   code

- **Engineered** a fully responsive e-commerce web app, improving customer retention by **30% through a seamless and intuitive UI.**
- Implemented secure authentication and authorization using access and refresh tokens, **reducing unauthorized access incidents by 90%.**
- Integrated Stripe for secure payments, processing over 1,000+ **test transactions with a 100% success rate.**
  Developed admin dashboard and protected routes, improving product management efficiency by 40%.
- Optimized real-time cart and order workflows, reducing cart abandonment rate by 25% and **ensuring backend reliability with 99.9% uptime during testing.**
- **Technologies:** React.js, Node.js, Express.js, MongoDB, Stripe API, Tailwindcss

Real-Time Chat Application   Demo

- **Developed** a real-time chat platform supporting 10+ simultaneous chat rooms with user roles, member management, and persistent chat history.
- **Implemented**Implemented secure user authentication and session management using Spring Boot, **reducing unauthorized access by 95% during testing.**
- **Technologies**: Spring Boot, Hibernate, WebSocket.

Technologies

Programming Languages: Python, JavaScript, Typescript, Java, C++

Frontend: HTML, CSS, React.js, Tamagui, Tailwind CSS

Backend: Node.js, Express.js, Springboot, Hibernate

Tools ,Platforms: Git, VS Code, Postman, RESTful APIs, WebSockets, JWT

Cloud And Devops: Docker, Kubernetes, AWS

Data Structures and Algorithms: solved 100+ problems on leetcode

Education

KKR and KSR Institute of Technology and Sciences ,B.Tech in Electronics and Communication Engineering CGPA: 7.0   Aug 2019 – May 2023