

YUSUF SIDDIQUI

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PROFESSIONAL SUMMARY

Software Engineer with 3+ years developing scalable web applications using Java Spring Framework, Python FastAPI, and React.js. Successfully architected AI-powered platforms, implemented microservices handling multiple daily transactions, and delivered features with measurable performance improvements in Agile environments.

TECHNICAL SKILLS

Programming Languages: Java, Python, C

Frameworks & Libraries: Spring Boot, FastAPI, React.js

AI & Integration: OpenAI GPT, REST APIs, WebSocket

Databases MySQL, MongoDB

Cloud & DevOps: Docker, Jenkins, AWS

Tools & Methodologies: Git, Agile/SCRUM, Microservices, TDD

PROFESSIONAL EXPERIENCE

Software Engineer | NIIT Limited

June 2022 - Present

- Architected StackInterviewer, an AI-powered mock interview platform using Python FastAPI and React.js with OpenAI GPT integration, serving users with intelligent feedback generation
- Collaborated with cross-functional teams to design and implement scalable, maintainable software solutions using Java, Spring Framework, Python, and React.
- Led the development of features and enhancements for the company's internal platform.
- Applied Agile development methodologies, facilitating efficient project management and delivery through regular sprints and continuous feedback loops.
- Conducted thorough code reviews to ensure code quality, adherence to best practices, and maintainability.

KEY PROJECTS

StackInterviewer - AI Mock Interview Platform

2024 - Present

Tech Stack: Python FastAPI, React.js, OpenAI GPT-4, RabbitMQ, MongoDB

- Full-stack AI platform with dynamic question generation, generating instant feedback for users

CredWiz - Digital Wallet Application

Tech Stack: Java, Spring Boot, React.js, MySQL, REST APIs

- Collaborated within an Agile team to build a web application enabling users to manage and perform transactions with a digital wallet.
- Developed responsive React.js interface improving user satisfaction by 30% through real-time updates

CasaVenturo - Service Marketplace

Tech Stack: Java, Spring Boot, React.js, MongoDB

- Developed a full-stack application to help users manage household tasks and book vendors based on their specific needs.
- Designed an intuitive and user-friendly interface with React, enhancing user experience and engagement.

EDUCATION

Bachelor of Technology in Computer Science

Dr. A.P.J. Abdul Kalam Technical University

2018 - 2022

Percentage: 80%

CBSE, Class XII

Sarla International Academy

2016 - 2017

Percentage: 78%

CERTIFICATIONS

Virtual Engineering Program - Goldman Sachs

Machine Learning & Image Processing - Cisco & NASSCOM