Nikhil Gada

Software Engineer

+91 99308 81482 • nikhilgada.me

linkedin.com/in/nikhilgada
nikhilgada1482@gmail.com

SKILLS

Python · JavaScript · Java · TypeScript · .NET · PostgreSQL · Redis · React · Angular · Vue
Flask · Django · Node · Kafka · Docker · AWS · Grafana · Logstash · Filebeat · ClickHouse

EXPERIENCE

Software Engineer · Oneture Technologies
Aug 2022 - Present

Client: ICICI Securities, CMS Info Systems

- 3-time Star Performer recognized for optimizing processes and delivering high-impact projects under tight deadlines
- Delivered a stock brokerage platform enhancement for a leading stock brokerage firm, coordinating cross-functional teams and streamlining workflows, meeting all project milestones as a Project Lead
- Created a monitoring tool that tracks runtime packets from end-to-end, utilizing Grafana, Logstash, ClickHouse, and Filebeat to monitor packet latency, downtime, and ensure comprehensive logging
- Developed a streaming application in .NET 6 to stream global index data from exchange to downstream, Increased packet streaming capacity from 40k to 85k packets per second, improving system performance and reliability
- Developed a scalable onboarding system for India's 2nd largest private bank, enabling 3k monthly NRI users to signup and expanding platform features, significantly improving user engagement and onboarding efficiency by 3X
- Streamlined Video KYC integration with a versatile JavaScript solution, reducing onboarding time by 30% and cutting client costs by 45%
- Developed an SDK in .NET for real-time subscription of market data, significantly improving data access and processing efficiency, and enabling integration with 3 clients' platforms within a month
- Enhanced ATM security system availability by 15% by upgrading a Vue.js application to enable uninterrupted 24/7 security streaming
- Integrated trading strategies, improved test coverage from 64% to 95%, and optimized the Python SDK for stock broking applications, increasing monthly active users from 1k to 4.5k and overall active users from 19k to 46k
- Actively engaged with the client to understand the requirements for continuous delivery of the project.

System Engineer · Tata Consultancy Services
June 2021 - Aug 2022

- Improved application security by implementing a new feature to protect against a severe vulnerability in One Time Password functionality, enhancing data protection and user trust
- Delivered dynamic web pages by coding action classes in the Struts framework, utilizing Java, JSP, JavaScript, CSS, and HTML to meet client requirements
- Provided ongoing support to database and application users, ensuring uninterrupted decision-making processes and resolving issues efficiently
- Facilitated project delivery by collaborating with business teams to plan requirements, set timelines, and execute development tasks, ensuring on-time delivery and meeting client expectations
- Selected as Lead during Initial Learning Program (ILP) to perform and oversee design tasks, demonstrating leadership and technical expertise

EDUCATION

Bachelor of Engineering · Computer Engineering · University of Mumbai
June 2017 - May 2021

ACHIEVEMENTS

AWS · Certified Cloud Practitioner · Foundation Certification
Apr 2024

TCS · Codevita Rank – Top 15% · Coding Competition
May 2021

IBM Hackathon · Participated · India's Largest Software Engineering Hackathon
June 2020

IIT Bombay · Gold Medalist · Python Programming · Competitive Exam
Feb 2020