Shyren More

in LinkedIn ○ GitHub   E-mail / shyren.more30@gmail.com | Phone / +91 81696 22410 | Pune
Data Structures & Algorithms Track Record: Leetcode | TUF | GeeksForGeeks

WORK EXPERIENCE

Software Engineer (SDE) at Barclays | Next-gen consumer banking   07/2023 - Present
Pune, Maharashtra, India (On-site, full-time)
- Co-created a **real-time payments authorization module for the Amazon Barclaycard**, achieving 70 transactions per second with a 60 ms P95 response time, leveraging Java, Spring Boot, and Amazon Web Services(AWS) for scalability and reliability.
- Engineered an optimized **FCA-compliant Persistent Debt** logic on the next-gen credit card platform by restricting evaluations to eligible accounts, resulting in 85% memory and processing savings over the legacy system utilizing AWS Lambda functions and ECS.
- Implemented and maintained CloudWatch alarms and metrics for every feature to conduct failure monitoring, with comprehensive technical documentation to support transparency and ongoing maintenance.
- Maintained high code quality through Test-Driven Development(TDD) and Behavior-Driven Development(BDD) practices using JUnit and Mockito, ensuring robust, testable, and business-aligned implementations.

Developer at VPSie.inc   06/2022 - 07/2022
Greater New York, USA (Remote Internship)
- Engineered a secure **E-KYC system using face recognition** and optical character recognition(OCR) for identity card data extraction and user verification through recorded video and extracted identity card photo with a team of 4 developers.
- Delivered a 4-step client-side form with a custom drop zone, reactive OTP input, and video capture via MediaRecorder API.

Web Developer at Cyboard School Pvt Ltd   06/2021 - 09/2021
Gurgaon, India (Remote Internship)
- Designed a responsive web UI with a performance score of 90+ on Google Lighthouse using HTML, CSS, Bootstrap, JS, and packages like AOS, sweet-alert, and Glightbox.
- Optimized homepage performance score on Desktop by 200% using speed optimization strategies like lazy loading, pre-fetching/pre-loading, caching that helped improve page ranking on search engines.
- Streamlined lead tracking by integrating website enquiry forms with Bitrix24 CRM using PHP, improving response time.

EDUCATION

B.E in Computer Engineering, Thadomal Shahani Engineering College, Mumbai, 07/2019 - 06/2023   **CGPA: 9.49/10.00**
Relevant Coursework: Object Oriented Programming, Data structures, Analysis of Algorithms, Relational Databases

PROJECTS

Etherdocs | Final year graduation project   Documentation | Demo video
Academic Document Verification Decentralised Application
- Developed a blockchain-based decentralized application (DApp) for secure academic document verification, leveraging Ethereum, smart contracts in Solidity, and IPFS for document storage, achieving 100% immutability and tamper-proof records.
- Led a team of 3 students in designing and building the user interface using React.js, ensuring seamless interaction with blockchain elements.

SKILLS

Programming Languages/Frameworks: Java, Spring Boot, AWS SDK, tools and services, Junit, Mockito, Cucumber, ReactJS
AWS Tools and Services: AWS SDK, Lambda, Kinesis Data streams, DynamoDB, SQS, IAM Roles and Policies, Glue Schema, CloudWatch metrics and alarms, Systems Manager, ECS
Key Modules: Java Design Patterns, Microservices, Data Structures, Rest APIs, Object-Oriented Design, Event Driven Design

ACCOMPLISHMENTS

- AWS Certified Cloud Practitioner, Amazon Web Services (AWS) (Jan 2025)
- Recognized with NGCB's Monthly Recognition Award in March 2024 for "Focus on business & project where NGCB can excel."
- Ranked 2/1700+ on Geeks on GeeksForGeeks platform (view standings).
- Ranked 1st in Project Expo Prakalp-2023 organised by Fr CRCE E-cell.
- Stood 3rd in Project Expo organised by TSEC E-cell-2022.