

# Salam Plinth

## SDE-II | Backend & Security

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### PROFILE

Backend Engineer with 3 years of experience in the high-stakes world of Asian Fintech, specialized in migrating legacy banking monoliths into secure, high-concurrency distributed systems. My focus is at the intersection of performance and protocol whether it's optimizing database partitioning for 800k+ records or designing blockchain-based artifact verification for CI/CD pipelines. M.Tech from BITS Pilani and winner of the 2024 Shining Star Award for stabilizing production environments under pressure.

### PROFESSIONAL EXPERIENCE

**i-exceed technology solutions pvt., Full Stack Developer**

Jan 2023 – Jan 2026 | Bengaluru, India

- Architected a high-concurrency "Instant Account Opening" system for Canara Bank, enabling 800k+ users to open accounts in <5 minutes via optimized backend workflows.
- Led the implementation of database partitioning strategies and indexing for high-volume legacy tables, reducing data operation latency and improving system stability by 30%.
- Spearheaded the enterprise-wide Java 17 migration for legacy backend systems across multiple global banking clients, enhancing performance and security posture.
- Owned end-to-end security as the POC for VAPT (SAST/DAST); remediated critical vulnerabilities and upgraded encryption protocols to meet stringent international banking standards.
- Developed a high-performance standalone scheduler to process and validate 800k+ compliance records, ensuring seamless real-time data synchronization across branches.
- Engineered responsive UI components and biometric integrations for XAC Bank, increasing customer registration speed and onboarding reliability.

### EDUCATION

**M.Tech in Software Engineering, BITS Pilani**

2025

**B.E in Computer Science and Engineering (8/10), Manipur Institute of Technology**

2022

### SKILLS

#### Programming Languages

Java, Go, Python, JavaScript, TypeScript, C/C++, Rust (Rocket), Solidity (Smart Contracts)

#### Frontend Technologies

HTML, CSS, JavaScript, XML, JQuery, React.js, Next.js

#### Database

Oracle, MySQL, MongoDB, PostgreSQL, DynamoDB, SQLite

#### Networking & Infrastructure

Linux Server Administration, Static IP Configuration, DHCP, UFW Firewall, Tailnet ACLs, Reverse Proxy Basics, Bandwidth Control

#### Webservices

SOAP API, Rest API, Websocket, GraphQL

#### Version Control

GitHub, GitLab

#### Software Testing and Debugging

#### Backend and Frameworks

Spring Boot, Ruby on Rails, Go, Python Django, Node.js, Express.js, gRPC, REST APIs, SOAP Services, Microservices Architecture, Event-Driven Systems, SSE (Server-Sent Events)

#### Cloud and DevOps

Docker, Kubernetes (microk8s), GitHub Actions, Jenkins, AWS (Lambda, S3), On-prem Server Management, CI/CD Pipelines, SSL/TLS Setup, Deployment Automation

#### Security Compliance

VAPT (SAST/DAST) Remediation, SSL Certificate Management, API Security, Server Hardening

#### Web3 & Blockchain

Solidity Smart Contracts, Ganache, Hardhat, Web3.js / Ethers.js basics, Blockchain-based verification & automation projects

#### Application Server

Websphere, Tomcat, JBoss

#### Additional Skill

Docker, AWS Lambda, AWS S3, DevOps, Kubernetes, gRPC, On-prem Server Management, Kafka, Postman, Burp Suite, Frida

#### Communication and Teamwork skills

### PROJECTS

**Securing Software Delivery with Blockchain and AI,**

May 2025 – Nov 2025

*A lightweight approach to Artifacts and Manifest Verification*