

Hyderabad, India
Willing to Relocate
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Pradnyesh Aglawe
Software Engineer | Backend Engineer
(Distributed Systems)
Experience: 2.5 years full-time and 1 year internships

Linkedin
Leetcode
Github
Portfolio

EDUCATION

BTech, Computer Science, ABV-IIITM Gwalior

July 2018 — May 2022

SKILLS

Technical Skills	Software Engineering, Backend Engineering, Full Stack Development
Programming Languages	Java, Typescript/Javascript, Python, Scala, C++
Databases	NoSQL(MongoDB, Cassandra), SQL(OracleSQL, MySQL, PostgreSQL)
Familiar Technologies	Spring Boot, Angular, Nodejs, Flask, Reactjs, Redis, Elastic Search, Apache Solr, GraphQL, Mockito(Unit Testing, Integration Testing), JMS, Kafka, AWS
Tools	Version Control(Git, Github, BitBucket), Jenkins, OS(Unix, Linux, Windows), Docker, Docker Swarm, Nginx, Hazelcast, Kubernetes, Postman, Insomnia, Swagger, Splunk, IDEs(IntelliJ IDEA, VS Code, Cursor)
Spoken Languages	English, Hindi, Marathi
Hobbies	Playing Football(Soccer), Watching Anime(English Dubbed)

EXPERIENCE

Full Stack Developer

Mar 2025 — Present

FedEx

Hyderabad, India

- Full Stack Developer at Fedex ACC working with the ACC **Invoicing & Controls Systems** - Enciphers Team in the **revenue department**. Contributed across backend services, frontend modules, and CI/CD pipelines for 5 revenue-critical applications in FedEx ACC: RCCE, GMD, FastBill, ISDM & BUDI.
- Leading the migration of PNOT and SDM** services from Weblogic to Spring Boot and Angular, modernizing legacy infrastructure.
- Architected and implemented a horizontally scalable distributed compare engine using Hazelcast IMDG and multithreading, improving throughput from **3.3k messages/15 mins** to **80k/25 mins** (13x increase), enabling transition from 3-month batch CSR loads to continuous production deployment.
- Developed an automation testing framework** using Nodejs for GMDSVC, improving test coverage and reliability.
- Owned end-to-end feature development** in ISDM and BUDI, including design, implementation, and deployment. Resolved critical L3 and production defects for RCCE.
- Handled production on-call support**, deployment activities, maintained security and policy compliance across applications, and integrated Splunk for observability.
- Tech:** Java-Spring Boot, TypeScript-Angular, Oracle SQL, Jenkins, CloudOps, Hazelcast, JMS, Nodejs, Weblogic, Oracle JDeveloper

Freelance Full Stack Developer

Dec 2024 — Feb 2025

Finstack

Work from home

- Worked on a **no-code digital lending platform** for banks, NBFCs, and fintechs. Separated branch entity from users, introduced branch management, and optimized variable search in Lead-Onboarding **reducing time from 30s to 2s (1500%/15x improvement)**. Eliminated redundant logic in user roles, improved UI & Nginx for file management, enhanced the Journey Builder with a Resource Image Directory, enabled search in form selection and drag-and-drop logic sequencing with validations. Integrated third-party services for Bank Account Verification (Bureau) and Cheque OCR (Karza). Also handled **deployments, DevOps tasks, and mentored new interns**.
- Tech:** Flask (Python), Angular (TypeScript), Microservices, AWS, Docker, Docker Swarm, MongoDB, PostgreSQL, Nginx.

Contract Software Engineer - Apple Maps

Aug 2022 — Jan 2024

Apple Maps

Hyderabad, India(Hybrid)

- Contract SDE – Apple Maps, Apple Development Center, Hyderabad (via Unify Technologies)**. Worked with **Team Plasma**, handling workflows and improving user experience. Implemented **Elasticsearch-based fuzzy search** for efficient workstream/workforce discovery and optimized **MR count retrieval with Redis caching, improving selection accuracy by 90%+** and allowing the project to move ahead from the **pilot phase**. Developed and reviewed **Plasma Carbon** features, provided **KTs on todo-selection strategies**, and became the go-to person for world workstreams. Also resolved **technical issues** for Operations/QA and collaborated across **Engineering, QA, Frontend, and Support teams**. Initially part of the **Maps Validation check-writing team** via ThoughtGenesis Technologies.
- Tech:** Scala, Play Framework, Microservices, Rio, Spinnaker, Docker, Elasticsearch, Splunk, Mockito, Redis, Apache Solr, MongoDB, GraphQL.

Internships at Rakuten India, Feature Ventures, Stylabs Technologies

May 2021 — July 2022

- Rakuten India**: Full-stack engineer intern in the EMP (Event Management Platform) team.
- Feature Ventures**: Freelance Backend Developer (Contract).
- Stylabs Technologies**: Full-stack developer intern. Contributed to MaanFarms and Sur+ (Surplus).