

Hyderabad, India
Willing to Relocate
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Pradnyesh Aglawe
Backend Heavy Full Stack Developer
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, Generative AI, rxjs
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 Express Hyderabad, India

- Full Stack Developer at Fedex ACC working with the ACC Invoicing & Controls Systems - Enciphers Team in the revenue department. Working across SDLC from frontend to backend to DevOps on 5 projects: RCCE, GMD, FastBill, ISDM & BUDI.
- Leading the migration of PNOT and SDM services from Weblogic to Spring Boot and Angular, modernizing legacy infrastructure.
- Optimized performance of SI compare tool (equalizerEngine) from 3.3k msgs in 15 mins to 80k msgs in 25 mins (13x improvement) by implementing a horizontally scalable compare tool utilizing multithreaded, distributed and parallel computing with Hazelcast (IMDG). This effort enabled moving from 3-month CSR load activity 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).