Hyderabad, India
Willing to Relocate
(+91)-844-677-9815
pradnyeshaglawe12@gmail.com

Pradnyesh Aglawe
Backend Heavy Full Stack Developer
Experience: 2 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, BullMQ, Kafka, AWS, Generative AI, rxjs
Tools	Version Control(Git, Github, BitBucket), Jenkins, OS(Unix, Linux, Windows), Docker, Docker Swarm, Nginx, Kubernetes, Postman, Isomnia, 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 I at Fedex ACC working with the ACC **Invoicing & Controls Systems** - Enciphers Team which comes under **revenue department**. Our team owns 4 projects namely RCCE, GMD, ISDM, BUDI/RevTax. I work across SDLC from frontend to backend to devops.
- **Leading the migration of PNOT and SDM** Services from Weblogic to Spring Boot and Angular.
- **Optimised performance** of SI compare tool(equalizerEngine) **from 3.3k msgs in 15 mins to 80k msgs in 25 mins(1300%/13x improvement)** by implementing a horizonally scalable compare tool by utilising mutithreaded, distributed and parallel computing using Hazelcast(IMDG). This effort was part of the initiative to move away from 3 months CSR load activity to continuous production deployment.
- **Developed an automation testing framework** using Nodejs for the GMDSVC, improving test coverage and reliability.
- Implemented several features in ISDM and BUDI, resolved multiple L3 and prod Defects for RCCE, handled deployment activities, production on-call support, maintained security and policy compliance across applications, integrated Splunk onto our applications etc.
- Tech: Java-Spring Boot, Typescript-Angular, Oracle SQL, Jenkins, CloudOps, Hazelcast, JMS, Nodejs, Weblogic, Oracle JDeveloper
- Keywords: ACC(Advanced Computing Center), RCCE(Revenue Cycle Controls Engine), GMD(Gauranteed Message Delivery), ISDM(Invoice Static Data Management), BUDI/RevTax(Revenue Tax Application), SDLC(Software Development Life Cycle), SI(System Integration), IMDG(in-memory data grid), PNOT(Proactive Notification), SDM(Static Data Manager).

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) ⬈.