DEEPESH JAMI

Software Engineer

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SUMMARY

Full-stack/Backend SWE who ships production systems (AI résumé reviewer, 5G microservices). Strong in Python, Java, JavaScript, SQL, Redis, and CI/CD. Looking to own backend services and performance at an engineering-driven team.

SKILLS

Languages: Python, Java, JavaScript/TypeScript
Backend/Frontend: FastAPI/Flask, Node.js, React, REST, WebSockets
Data/Infra: PostgreSQL/SQL, Redis, Firebase, Docker, AWS (EC2/S3/Lambda), GCP, Jenkins, GitHub Actions, Railway, Linux, Git
Concepts: Microservices, caching, performance tuning, observability, testing (pytest/Jest), Agile

EXPERIENCE

Full-Stack Developer & Founder   February 2025 - Current
Hireon AI   New York City, NY
- Shipped AI résumé-review web app used by 200+ users; privacy-first processing.
- Improved recommendation accuracy 68% → 85% via model prompts + labeled feedback loops.
- Ran 30+ prod releases with 99.9% uptime using CI/CD on GitHub Actions, health checks, and rollbacks.
- Integrated Mixpanel; removed onboarding blockers, boosting DAU +25% and week-one retention +18%.
- Tech: Python (FastAPI), React, Redis, PostgreSQL, Docker, GitHub Actions, AWS.

Software Development Engineer   January 2022 - August 2023
Jio Platforms Limited   Hyderabad, Telangana, India
- Built 5G protocol modules in Java, cutting network latency by ~30% for 12M+ users.
- Re-architected a Redis-backed location API to 6k+ req/s with ~40% lower p50 latency.
- Stood up CI/CD (Jenkins/Git) across 3 teams, shortening release cycles by ~2 months and improving deployment success +22%.
- Tech: Java, Redis, Microservices, Jenkins, Linux, REST.

EDUCATION

Master's in Computer Science   September 2023 - May 2025
New Jersey Institute of Technology - YWCC   Newark, NJ
- Graduate Teaching Assistant for Java Programming; supported 110+ students, earning a 4.8/5 average teaching feedback.
- Winner, Best Accessibility Hack (GirlHacks'23, Fidelity): Designed and built a smart parking assistance system.
- Member, Entrepreneur Society, NJIT.

KEY PROJECTS

Student Housing Platform — Full-stack web app
- Listing, search, and filters for international-student housing; verified listings + anonymous messaging.
- Built listing ingestion, search indices, and basic fraud checks; admin tools for takedowns.
- Stack: FastAPI/Node, React, PostgreSQL, Redis, Docker.

Markit – Highlight-and-Save Chrome Extension
- Cross-device text highlights with real-time Firebase sync; implemented permissions & privacy compliance for Web Store submission.
- Stack: JS, Chrome APIs, Firebase.

Offy — Smart Leave Planner (India)
- Leave-optimization engine piloted with 220+ users; 92% user satisfaction.
- Rule engine refinements doubled avg. session time and cut support tickets 30%.
- Stack: JS/React, simple rules engine, analytics.