

NIDHI AGRAWAL

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OBJECTIVE

Senior Backend Engineer (5+ yrs) building scalable systems with Java, Spring Boot, and microservices. Strong ownership of APIs and production systems.

EDUCATION

Bachelor of Engineering (Electronics and Telecommunication), CGPA 8.7
Chhattisgarh Swami Vivekanand Technical University (CSVTU), Bhilai, India

2016

SKILLS

Languages: Java (8, 17, 21)

Backend: Spring Boot, Spring Cloud, Hibernate, JPA, Spring Security

Architectures: Microservices, Monolithic, Event-Driven

Cloud & Integrations: AWS, GCP, Google Workspace APIs, Microsoft Teams, Graph API

Databases: MySQL, Oracle, Elasticsearch

Tools: Git, Maven, IntelliJ, Postman, Swagger, Sentry

EXPERIENCE

Software Engineer

JobTwine

September 2022 – January 2026

Remote, India

- Owned end-to-end backend architecture for an AI-driven recruiting platform, leading system design, implementation, and production operations of core microservices and integrations.
- Architected and scaled ATS integrations (Lever, Greenhouse, Recruitree) by building resilient sync engines, webhook pipelines, and abstraction layers to reliably process high-volume candidate and job data.
- Designed backend orchestration for automated interviews, implementing secure OTP flows, resume ingestion and parsing, AI agent routing, and real-time feedback pipelines.
- Built a unified video-conferencing platform integrating Google Meet, Microsoft Teams, Daily.co, and Dyte using OAuth, provider abstraction layers, and timezone-safe scheduling workflows.
- Developed AI-powered playbooks and interview copilot systems, leveraging Elasticsearch for skill extraction, competency mapping, and real-time question recommendations.
- Built analytics and reporting APIs; optimized queries and caching to reduce latency by 40%.
- Acted as backend lead for enterprise clients, supporting demos, onboarding, and UAT cycles.

Product Manager (Tech)

BYJU'S

March 2020 – September 2022

Bangalore, India

- Owned workflows for the NEO tutor platform, translating academic and operational requirements into technical specifications for engineering teams.
- Partnered with engineering, design, and QA teams to deliver platform features and improve tutor experience.

Assistant System Engineer

Tata Consultancy Services (TCS)

November 2016 – January 2018

Mumbai, India

- Worked as a Junior Java Developer on Project VIVEK for State Bank of India (SBI), contributing to loan processing and customer verification systems.
- Implemented PAN verification, CIBIL score checks, and financial eligibility calculations by integrating secure government APIs.

LEADERSHIP & MENTORSHIP

- Backend lead for enterprise projects; drove client demos, onboarding, and UAT, earning multiple client appreciation and leadership recognitions.
- Fast-tracked growth at JobTwine with early promotions and expanded ownership across core backend systems.
- Mentored junior engineers, led internal backend knowledge-sharing sessions, and received Star Performer and Pat-on-the-Back awards.