

# Divya Awasthi Software Engineer

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## PROFESSIONAL SUMMARY

Software Engineer with 1.8 years specializing in Java/J2EE backend development, Spring Boot microservices, and RESTful API design. Proven ability to optimize database performance (60% load reduction, 40% faster APIs) and implement secure JWT authentication systems. Strong track record of delivering scalable solutions in Agile environments with measurable business impact.

## TECHNICAL SKILLS

- Programming Languages:** Java 8/17, Python, SQL
- Backend Frameworks:** Spring Boot 3.x, Spring Security, Spring Data JPA, Hibernate ORM
- Microservices & APIs:** RESTful API Development, Microservices Architecture
- Databases:** PostgreSQL, MongoDB
- Cloud & DevOps:** AWS(S3), Azure
- CI/CD & Version Control:** GitHub, Git, Maven, Gradle
- Testing & Quality:** JUnit 5, SonarQube, Code Reviews
- Tools & IDEs:** IntelliJ IDEA, Postman, Swagger, Tomcat
- AI-Assisted Development:** ChatGPT, Claude AI
- Methodologies:** DevOps Practices

## PROFESSIONAL EXPERIENCE

Software Engineer | Techcanopy | Bengaluru, India

03/2025 – 11/2025 | Bengaluru, India

### Project - Alfhive

- Designed multi-tenancy architecture across distributed microservices, enabling secure data isolation for multiple tenants
- Developed automated email reporting with reusable templates, reducing manual effort by 70%
- Integrated RabbitMQ with custom listeners, achieving 99.9% message delivery reliability

### Project - Finzy

- Built Reg-Tech-Sync Spring Boot library with dynamic API fallback, ensuring zero downtime during third-party outages
- Integrated KYC verification APIs (Aadhaar, PAN, bank) to automate workflows, reducing onboarding time by 50% and improving accuracy to 98%
- Implemented OTP-based authentication for partner/lender portals, preventing unauthorized access
- Optimized queries and indexing, achieving 40% faster response times and 60% database load reduction

Finexcore, Associate Technical Consultant

03/2024 – 01/2025 | Hyderabad, India

- Developed 15+ RESTful APIs using Java 8 and Spring Boot, supporting 10,000+ daily transactions
- Transitioned monolithic applications to microservices using Spring Web and Hibernate with Oracle
- Implemented JWT authentication with Nimbus library and certificate validation, mitigating SQL injection and MITM attacks
- Configured CORS policies for secure cross-origin requests
- Conducted code reviews and mentored junior developers on best coding practices, design patterns (Singleton, Factory, Strategy), and clean code principles
- Contributed to 95% on-time sprint delivery through active participation in planning and retrospectives

NetApp, Technical Support Engineer Intern

01/2023 – 06/2023 | Remote

- Optimized backend modules, improving application performance by 20% through code refactoring
- Managed customer expectations, achieving 95% satisfaction rating
- Won NetApp Intern Showcase 2023 – Secured 3rd place among 60 participants

## EDUCATION

Indira Gandhi Delhi Technical University For Women, Delhi,  
Master of Computer Application, CGPA: 8.04/10

08/2021 – 06/2023 | Delhi, India

Chhatrapati Shahu Ji Maharaj University, Kanpur,  
Bachelor of Computer Application, CGPA: 7.23/10

08/2017 – 06/2020 | Kanpur, India

## AWARDS AND CERTIFICATES

- Appreciated and Recognised for implementing Spring Security during Probation Period.
- Mentored 5 students under the Desh Ke Mentor program at the Centre for Sustainable Development
- Secured AIR- 838 rank in NIMCET Entrance Exam.