

# Shriya Sunil Deshmukh

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## PROFESSIONAL SUMMARY

Java Developer with 2 years of professional experience specializing in Spring Boot, building secure and high-performance RESTful APIs. Skilled in backend optimization, database management, and system integration. Available as an immediate joiner.

## EXPERIENCE

### Assistant System Engineer(Developer)

Feb 2024– Jan 2026

*Tata Consultancy Services(TCS)*

*Mumbai, Maharashtra*

- Built and optimized RESTful APIs using Java, Spring Boot, and Hibernate for improved efficiency.
- Integrated APIs with enterprise backend systems, ensuring reliable data flow and consistent performance.
- Improved overall system performance by optimizing SQL/HQL queries and reducing data processing time.
- Prepared Technical Solution Documents and architecture diagrams for clear communication and smooth onboarding.
- Ensured secure, high-quality releases through cross-team collaboration and adherence to Agile development practices.

### Java Developer Intern

March 2022– May 2022

*Codemischief Software*

*Mumbai, Maharashtra*

- Supported senior developers in writing and debugging Java applications within Eclipse IDE.
- Used Git for version control and participated in Agile sprints, learning real-world SDLC workflows.
- Reinforced understanding of OOP concepts and Java design patterns through hands-on coding tasks.

## PROJECTS

### TCS, for National Securities Depository Limited(NSDL)

Apr 2024– Jan 2026

*Spring boot, Java, SQL, Hibernate*

- Designed and developed secure request–response workflows enabling seamless integration with external entities.
- Implemented AES-based encryption and decryption modules using IV/non-IV and PKCS5/PKCS7 padding to meet security and compliance requirements.
- Conducted API validation and testing using cURL, WinSCP, and PuTTY to ensure error-free deployments across environments.
- Contributed to VAPT development activities by strengthening API security layers and ensuring safe data transmission.

## TECHNICAL SKILLS

**Languages:** Java, SQL | **Familiar:** Javascript, JSP, CSS

**Frameworks:** Spring Boot, Spring

**Architecture/ Design Patterns:** Microservices

**Workflow & Tools:** Eclipse, Maven, Git, ADLM (JIRA, Confluence)

**Operating Systems:** Windows, Linux

**Productivity:** MS Office (Word, Excel, PowerPoint)

## EDUCATION

### Birla Institute of Technology And Science

Pilani, Rajasthan

*M.Tech. in Artificial Intelligence & Machine Learning(Work Integrated Learning Programme)*

*May 2025– 2027(Exp.)*

### Mumbai University

Mumbai, Maharashtra

*Bachelor of Engineering in Computer Science*

*Aug. 2019– May 2023*