

Adarshkumar Tiwari

✉ atiwari0407@gmail.com | 📞 +91-9167050596
🐙 github.com/AdarshhTiwarii | 🔗 [linkedin.com/in/adarshhtiwarii](https://www.linkedin.com/in/adarshhtiwarii)

Professional Summary

Backend Engineer with experience in **Java, Spring Boot, REST API development, and JUnit testing**. Skilled in building scalable applications, optimizing backend workflows, and collaborating in Agile teams. Strong foundation in computer science with proven ability to deliver measurable impact.

Skills

Languages: Java, Python, C++, SQL, HTML, CSS, JavaScript

Frameworks & Tools: Spring Boot, Streamlit, JUnit, Git, GitHub, GitLab

Databases: MySQL

Concepts: REST APIs, Microservices, Agile, SDLC

Work Experience

Tata Consultancy Services (TCS), Mumbai

Nov 2024 - Present

Backend Engineer

- Developed and integrated **10+ REST APIs** using Spring Boot and Java, reducing average response time by **15%**.
- Implemented **50+ JUnit test cases** with **90%+ code coverage**, decreasing post-release defects by **25%**.
- Optimized backend workflows and SQL queries, improving system efficiency by **20%**.
- Collaborated with an Agile team of 6 developers, ensuring **100% sprint commitments**.
- Supported production deployments with **zero rollback incidents**.
- Tech Stack:** Java, Spring Boot, REST APIs, JUnit, MySQL, Git, Agile

SlashMark

Jun 2024 - Aug 2024

Web Development Intern

- Built responsive web modules using HTML, CSS, and JavaScript, ensuring cross-browser compatibility.
- Optimized UI code, reducing page load time by **30%**.
- Collaborated with senior developers to enhance features, improving stability by **20%**.
- Tech Stack:** HTML, CSS, JavaScript, Git

Education

Birla Institute of Technology, Mesra

Aug 2022 - Jun 2024

Master of Computer Applications (MCA)

CGPA: 8.02/10

Relevant Coursework: Data Structures and Algorithms, Operating Systems, Database Management Systems, Computer Networks, Software Engineering, Object-Oriented Programming

K.J Somaiya College of Science and Commerce, Mumbai

Jun 2019 - May 2022

Bachelor of Science (Information Technology)

CGPA: 9.08/10

Project Work

- Portfolio Website:** Developed a personal website with a **90+ Lighthouse score**.
Tech Stack: HTML, CSS, JavaScript. [GitHub]
- Cake Shopping Website:** Created an e-commerce prototype with cart & order management.
Tech Stack: HTML, CSS, JavaScript. [GitHub]
- Movie Recommender System:** Built a recommendation engine in Python + Streamlit, achieving 80%+ accuracy.
Tech Stack: Python, Streamlit, Pandas, Scikit-learn.

Certificates

- Python (Coursera) [Certificate]