

# SHAMIKA DIWAN

Software Developer Intern | Java | Web Technologies

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## SUMMARY

**M.Sc. Computer Science** student with hands-on experience in software development using **Java, JavaScript, HTML, CSS, SQL, and Git**. **Strong problem-solving skills with experience in developing, testing, debugging, and maintaining applications.** **Eager to learn new technologies and contribute to real-world software projects as a Software Developer Intern.** **Seeking a Java/Frontend/Fullstack internship to apply development skills and learn from real-time projects..Available to join immediately.**

## PROJECTS

### Festival/Event Poster Generator | Technologies: HTML, CSS, JavaScript, Bootstrap

- Developed a simple responsive UI for custom event posters.
- Added dynamic styling and improved UI interactions.
- Improved usability by 30% through optimized UI interactions.

### Employee Management System | Technologies: Java, MySQL, JDBC

- Developed CRUD modules using Core Java, Spring Boot, and MySQL.
- Implemented REST APIs for employee data management.
- Used JDBC for data persistence and optimized SQL queries with indexing,Applied exception handling and layered architecture.

### Account Management Application | Technologies: Java, Oracle SQL,JDBC

- Built modules for account creation, update, and record retrieval using Java OOP concepts.
- Designed relational database schema and implemented CRUD operations using JDBC Prepared Statements.
- Improved SQL efficiency using joins and optimized queries.

## INTERNSHIP EXPERIENCE

### Web Development Intern | Tayan Solutions – (On-the-Job Training)

March 2025 - May 2025

- Assisted in developing and maintaining full-stack modules using **HTML, CSS, JavaScript, and Java**.
- Designed and optimized REST APIs for data exchange between frontend and backend.
- Improved response times by 25% through SQL query optimization.

## EDUCATION

### M.Sc.(Computer Science) | Pune Vidyarthi Griha's College of Science & Commerce,Savitribai Phule Pune

University | 2024–2026 (Ongoing)

### B.Sc. (Computer Science) | Pune Vidyarthi Griha's College of Science & Commerce, Savitribai Phule Pune University | CGPA: 7.09/10 | 2020–2023

HSC (Science) | Percentage: 53.08% | 2019–2020

SSC | Percentage: 85.60% | 2018–2019

## SKILLS

- Programming Languages: Java (Core & Advanced), SQL, basic JavaScript, HTML, CSS,REST API Development,Node.js (Basic),React(Basic),TypeScript (Basic)
- Concepts: Data Structures & Algorithms (DSA), Object-Oriented Programming (OOPs),JSON, XML, JQuery
- Databases: MySQL, PostgreSQL ,MongoDB
- Frameworks/Tools: Visual Studio, Eclipse, Spring Boot, Angular, Eclipse/IntelliJ, Git/GitHub
- Soft Skills: Problem-solving, logical thinking, collaboration

## CERTIFICATIONS

Full Stack Developer - Java Plus | Seed InfoTech Pvt Ltd | [Link](#)

Career Essentials in Generative AI by Microsoft and LinkedIn | [Link](#)

Employability Skills – JobReady Certification Scored:83% | [Link](#)

Introduction to Generative AI | [Link](#)

TCS National Qualifier Test (NQT) | [Link](#)