

Yash Khandagale

+91-9619036483 | yashkhandagale9619@gmail.com | GitHub | [LinkedIn](#)

PROFILE

Detail-oriented **Software Engineer** with strong foundations in **Java, Python, and SQL**. Skilled in **design, coding, debugging, and integration** with experience in building **scalable web and desktop applications**. Adept at collaborating in cross-functional teams, following coding standards, and applying software development methodologies to deliver high-quality solutions. Passionate about solving complex engineering challenges and contributing to innovative, technology-driven organizations.

EDUCATION

Watumull institute of engineering and technology

Bachelor of Engineering in Computer Engineering

2021 – 2025

- CGPA: 7.92

Higher Secondary Certificate (HSC) - 76.50%

Secondary School Certificate (SSC) - 77.20%

SKILLS

Programming Languages: Java, Python, JavaScript, SQL

Frameworks & Tools: Django, Pandas, MySQL, JSP, Git, VS Code, GitHub, Apache Tomcat

Core Competencies: Software Development, Debugging, Problem-Solving, Code Optimization, SDLC (Agile/Scrum)

CERTIFICATIONS

Google Data Analytics Specialization – Dec'24 ([Coursera](#))

EXPERIENCE

Java Sparx Solution

Thane, India

Java Developer Intern

June 24 – July 24

- Developed a Java desktop application with a user-friendly UI and persistent data storage.
- Built a JSP-based dynamic web portal using Apache Tomcat, supporting real-time content updates.
- Integrated email functionality and followed SOLID principles to ensure clean, maintainable code.

PROJECTS

Credit Risk Analysis – Major Project

- Built a **machine learning model using XGBoost** to predict loan default risk (86% ROC-AUC).
- Applied **feature selection, preprocessing, and SMOTE** to improve model accuracy.
- Delivered **data-driven insights** to support lending decisions.

Sales Performance Analysis

- Analysed **10,000+ sales records** using complex SQL queries to identify seasonal/regional trends.
- Created automated dashboards to visualize KPIs, improving **forecasting accuracy by 15%**.
- Recommended actionable strategies to optimize sales and inventory management.

E-commerce Website

- Developed a full-stack e-commerce platform (Django) with login, product catalogue, and cart system.
- Optimized backend queries and logic, improving cart performance by **30%**.
- Implemented **secure authentication and session management** for a smooth user experience.