

ADITYA SALVANT

+91 7385731917 | adityasalvant@gmail.com | www.linkedin.com/in/adityasalvant

Summary

Highly motivated Aspiring Software Developer with a strong foundation in data structures, algorithms, and logical problem-solving. Dedicated to building core programming skills and mastering algorithmic thinking. Possess practical experience in Android and desktop application development with proficiency in Java and object-oriented programming. Eager to apply strong analytical and problem-solving skills to complex coding challenges and contribute to efficient software solutions.

Skills

- **Programming Languages:** Java, C++, JavaScript, HTML
- **Development & Frameworks:** Android Application Development , JDBC, Java Swing, XML
- **Databases & Tools:** MySQL, SQLite , TestNG, Selenium , MySQL Workbench , Android Studio
- **Concepts & Methodologies:** Data Structures and Algorithms , Object-Oriented Programming (OOP) , Database Management Systems (DBMS) , Operating Systems.
- **Cloud & DevOps (Foundational/Learning):** AWS (basic) , Azure (learning) , CI/CD (basics)

Professional Experience

Intern - Microspectra Software Technologies Pvt Ltd, Shegaon, Maharashtra July 2022 - August 2022

- Assisted in web development projects, utilizing HTML and CSS to enhance UI consistency and responsiveness, leading to a noticeable improvement in user interface appeal.
- Managed and optimized database operations using MySQL Workbench and JDBC, which improved data handling efficiency by streamlining data flow and retrieval processes.
- Gained practical exposure to the software development life cycle (SDLC) and project coordination, contributing to the on-time completion of assigned tasks.

Education

Degree/Diploma	Institution	Year(s)	Grade/CGPA
B. Tech, Computer Technology	Yeshwantrao Chavan College of Engineering, Nagpur	09/2023-06/2026	8.33 CGPA
Diploma in Computer Engineering	Government Polytechnic Khamgaon	07/2020-08/2023	87.03%
SSC	Bhartiya Dyanpeet Highschool, Nandura	2019-2020	91.40%

Projects

Java-Based Bus Depot Management System with DBMS Integration

- Technologies: Java, Oracle, JDBC
- Designed and implemented a bus depot management system using Java Swing and JDBC, which effectively reduced manual work errors.

Attendance Management System Using Face Recognition

- Technologies: Python (Tkinter, OpenCV), SQLite3
- Designed and implemented an innovative attendance tracking system leveraging facial recognition technology via webcam, significantly reducing administrative processing time.

Android Based To-Do List App

- Technologies: Java, XML, SQLite database, Android Studio
- Developed a user-friendly to-do list application using Java and Android Studio, enabling users to efficiently track and manage daily tasks.

Certifications And Achievements

- **NPTEL Java Programming (2023):** Achieved a top 2% ranking among 5,000+ participants, demonstrating expertise in object-oriented programming, problem-solving, and software development.
- **Coding Ninjas C++ Course:** Completed a foundational course covering basic syntax, object-oriented principles, and problem-solving techniques.