ADITYA SALVANT

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Summary

Aspiring Mobile App Developer with a strong foundation in mobile and software development. Proficient in Java with experience in developing and optimizing mobile applications. Skilled in object-oriented programming, learning data structures and algorithms. Passionate about creating efficient and user-friendly software solutions, eager to contribute to innovative projects in the tech industry.

Skills

- **Programming and Development:** Java, C++, JavaScript, HTML, Android Studio.
- **Database and Tools:** MySQL, Oracle, TestNg, Selenium.
- **Concepts and Methodologies:** Data Structures and Algorithms, Object-Oriented Programming, DBMS, Operating System.
- **Professional Development:** Currently exploring the fundamentals of blockchain technology, including smart contracts and decentralized applications, to expand expertise in secure and innovative software solutions.

Professional Experience

Intern – Microspectra Software Technologies, Khamgaon, Maharashtra

July 2022 – August 2022

- Assisted in web development projects using HTML and CSS, improving UI consistency and responsiveness.
- Managed and optimized database operations using MySQL Workbench and JDBC for better data handling.
- Gained practical exposure to software development life cycle and project coordination.

Education

SSC **2019-2020**	Bhartiy Dyanpeet Highschool, Nandura	**91.40%**
Diploma in, Computer Engineering **07/2020 - 08/2023**	Government Polytechnic Khamgaon	**87.03%**
B. Tech, Computer Technology **09/2023 - 06/2026**	Yeshwantrao Chavan College of Engineering, Nagpur	**8.30 CGPA**

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, reducing manual scheduling errors.

Attendance Management System Using Face Recognition

- Technologies : Python (Tkinter, OpenCV) , SQLite3.
- Designed and implemented an innovative attendance tracking system using facial recognition technology via webcam, reducing administrative processing time by 50%.

Android App Based To-Do List App

- Technologies: Java, XML, SQLite database Android Studio.
- Developed a user-friendly to-do list app 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 in the NPTEL Java Programming course, demonstrating expertise in object-oriented programming, problem-solving, and software development.
- **Coding Ninjas C++ Course:** Completed a foundational course on C++ programming at Coding Ninjas, covering basic syntax, object-oriented principles, and problem-solving techniques.