

# ADITYA SALVANT

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## Summary

Aspiring Mobile App Developer with a strong foundation in mobile and software development. Proficient in Java, Python, and C++, 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, Python, C++, JavaScript, HTML, Android Development
- **Database and Tools:** MySQL, Oracle
- **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.

## Experience

**Intern:** Microspectra Software Technologies , Khamgaon, Maharashtra, India **07/2022 - 08/2022**

- Gained hands-on experience in software development and project management.
- Demonstrated proficiency in HTML, and CSS.
- Optimized and managed database operations using Workbench and JDBC.

## Education

SSC 2019-2020	<u>Bhartiy Dyanpeet Highschool, Nandura</u>	91.40%	Nandura, India
Diploma in, Computer Engineering 07/2020 - 08/2023	<u>Government Polytechnic Khamgaon</u>	87.03%	Khamgaon, India
B. Tech, Computer Technology 09/2023 - 06/2026	<u>Yeshwantrao Chavan College of Engineering, Nagpur</u>	8.47 CGPA	Nagpur, India

## 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:** 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, building a strong base for advanced programming roles.