# **Balaji Chavan**

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#### **EDUCATION**

NORTH MAHARASHTRA UNIVERSITY Jalgaon, Maharashtra Bachelor of Technology

2020 - June 2023

Major in Electronics and Telecommunication Engineering

Cumulative GPA: 7.81/10.0; Dean's List 2022-23

Purnamal Lahoti Govt. Polytechnic, Latur (Diploma)

Aug 2017 - Mar 2020

Major in Electronics Engineering 91 Percentage

#### Internship

- Designed and built responsive web interfaces using HTML, CSS, and JavaScript during my front-end web, development internship.
- Contributed to a team-based project uploaded on GitHub, showcasing skills, code collaboration, and project documentation within a
  professional software development environment.

# **PROJECTS**

#### ◆ IoT Based Smart Classroom System (University Project)

- A android app based smart classroom system, implemented using a database and android app.
- Designed a smart classroom system optimizing teacher-student interactions.
- Technology Used: firebase, Android App, Electronics component.

# ◆ Player Management System | C, C++, Data and Structures

- Designed and implemented the data structure for storing player records including attributes like Jersey Number, Name, Runs, and Wickets.
- Implemented functionalities for adding, removing, searching, updating, and displaying player records.

# ♦ Airline Reservation System | DBMS, SQL, PLSQL.

- Designed and implemented the six database tables for flight, crew, aircraft, booking, passenger, and itinerary information.
- Executed SQL queries for data retrieval, manipulation, and transaction control.

## **SKILLS AND ADDITIONAL**

Languages: C/C++, Java, SQL, Data structure, HTML, CSS, JavaScript.

**Dev Tools**: Eclipse, Dev-C++, VScode, GitHub, Relational Database (MySQL).

Skills: Self-learning, Presentation, Adaptability, Problem Solving.

Relevant Coursework: SDLC, Object Oriented Programming, Database Management System, Software Engineering, Algorithm analysis.

Areas of Interest: Java Developer, C++ Developer, Software Developer.

## **ACHIEVEMENTS**

- Attained a certificate for successfully completing a Hacker rank SQL and Java test.
- Attained a certificate for successfully completing front end web development certificate.