

# Jaywant Muktapure

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## 👤 PROFILE

Skilled and passionate software developer with strong proficiency in C++, and a solid foundation in Data Structures and Algorithms (**DSA**) and Low-Level Design (**LLD**). Experienced with web technologies including **HTML**, **CSS**, and **Tailwind CSS**, and familiar with the latest trends in AI tools. I possess strong problem-solving abilities, excellent communication skills, and a fast-learning attitude that helps me quickly adapt to new tools and technologies.

Currently expanding my expertise in **DevOps engineering**, focusing on Linux fundamentals, shell scripting, and automation tools to enhance my system-level understanding. Actively learning AWS cloud technologies, with hands-on experience and knowledge of core services such as:

**EC2, VPC, Load Balancer, IAM, S3, Route 53, CloudFront, Global Accelerator, FSx**, and more.

I thrive in dynamic environments and am always eager to learn, contribute, and grow as a developer and DevOps enthusiast.

## 🎓 EDUCATION

**B.Tech computer science** 2022 – Present  
Shivaji University

**HSC**  
Dr. Chandrabhanu Sonwane collage, Latur  
71.83%

**SSC**  
Shri Marwadi Rajsthan Vidyalaya, Latur  
90%

## 🧠 SKILLS

**Programming Language**  
CPP, PYTHON

**Data Structure and Algorithm**  
in CPP

**Low level design**

**Web Development**  
HTML, CSS, Javascript, TailwindCSS

**Devops SKILL**  
Linux commands, Shell-scripting,  
AWS

## 📁 PROJECTS

### 1. **Airline Reservation System**

**Technologies:** C++, SQL

Developed a comprehensive Airline Reservation System using C++ integrated with a SQL database. The system features seamless flight booking, reservation management, and real-time flight information retrieval.

Key functionalities include:

- Flight search and selection based on user preferences.
- Reservation management, including booking, modification, and cancellation.
- Integration with a SQL database for storing and managing user and flight data.
- User-friendly console interface for easy interaction.
- Real-time updates on available seats and flight schedules.

### 2. **Alumni Management System**

**Technologies:** Java (Spring Boot), MySQL, HTML, CSS, JS

- Developed a web-based platform using Java (Spring Boot), MySQL, HTML, CSS, JS to connect alumni, students, and the university.
- Implemented features like user management, event organization, job board, mentorship programs, and alumni directory.
- Enhanced alumni-student networking, career opportunities, and institutional engagement through a centralized system.

### 3. **Capstone Project – static web page Deployment on AWS**

## 📜 CERTIFICATES

- DSA 
- Low Level Design 