



# Subha Deep Mishra

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## SUMMARY

Passionate Information Technology student with a strong foundation in programming, web development, and database management. Skilled in problem-solving and data structures, with experience in building scalable and efficient solutions. Quick learner, eager to explore new technologies and contribute effectively to innovative projects.

## TECHNICAL SKILLS

**Languages:** C/C++, Python, JAVA

**Web Development:** HTML, CSS, JavaScript, React.js

**Databases:** MySQL, MongoDB

**Coursework:** Data Structures, Algorithms, Object-Oriented Programming, Operating Systems, SDLC Models

**Developer Tools:** VS Code, Git, Github

**Soft Skills:** Problem Solving, Leadership, Interpersonal Skills, Decision Making

## PROJECTS

### Currency Converter

Web Application

Jan 2025 – Feb 2025

React, ExchangeRate API

- Built a responsive currency converter app using React and ExchangeRate API
- Enabled real-time conversion and added a swap feature for currency pairs
- Designed an intuitive UI for seamless currency selection and interaction



### Hotel Management System

Java Console App with MySQL Integration

Mar 2025 – Apr 2025

Java, MySQL, JDBC

- Built a Java console app for hotel room booking and customer management.
- Used MySQL for storing room details, availability, and billing data.
- Enabled room-type booking, stay duration tracking, and billing at checkout.



### Virtual Herbal Garden (Ongoing)

Web Application

Apr 2025 – Present

React, Tailwind, Node, Sketchfab

- Visualize a virtual garden featuring 3D models of herbs
- Learn about the medicinal and culinary uses of various herbs.
- Quickly find specific herbs based on names, categories, or uses using the Search and Filter feature.



## EDUCATION

### Techno Main Salt Lake

Bachelor of Technology, Information Technology

Kolkata

Aug 2022 – May 2026

### DAV Public School,ECL, Pandaveswar

Higher Secondary

Pandaveswar

2021 – 2022

### DAV Public School,ECL, Pandaveswar

Secondary

Pandaveswar

2019 – 2020

## CERTIFICATES

Programming in Python (Meta)



Project Development Using JAVA for Beginners (Udemy)



Python and Flask Framework Complete Course (Horizon Tech)

