



# Kaustubh Mukdam

Aspiring Software Developer

## Contact

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## About Me

Aspiring Software Developer with a solid foundation in C, Python, Java, and Data Structures & Algorithms. Experienced in building web applications and AI-driven solutions, and proficient in tools like Excel and Power BI. I aim to contribute to impactful software projects, grow within a collaborative team, and continuously develop my technical and problem-solving skills.

## Skills

- Complete Python Bootcamp
- Mastering Data Structures and Algorithms
- Front-End Development with HTML, CSS, JavaScript
- Microsoft Excel for Data Analysis
- Introduction to Power BI

## Education

- **10th Grade (CBSE)** *Universal High School* 2021-2022  
Year of Passing: 2022  
Percentage: 89.8%
- **12th Grade (CBSE)** *Urmi School* 2023-2024  
Year of Passing: 2024  
Percentage: 85%
- **B.Tech in Computer Engineering (Pursuing)** 2024-2028  
Year of Passing: 2028  
CGPA (Sem-1): 9.35

## Project Experience

- **Enhancing Financial Decision-Making using AI/ML** *ASEP-1* 2024-2025  
Built an inflation analysis tool, stock price predictor (AAPL & GOOGL), finance chatbot, and stock trading simulator to assist users in making informed financial decisions.
- **AI-Based Early Disease Detection** *ASEP-2* 2025  
Developed an AI stethoscope (CNN-based), real-time blood clot detection using OpenCV, and a skin cancer classifier using image processing for early medical diagnosis.
- **AI-Based Braille-to-Speech and Silent Speech Converter** *Python Course Project* 2025  
Created a system to convert Braille images into speech using OCR and enabled mute users to communicate via real-time lip movement recognition and live transcription.
- **Music Lyrics Translator** *Personal Project* 2025  
Built a tool where users input a Spotify song link to fetch and display its lyrics. It also provides an option to translate the lyrics into a user-selected language instantly.

## Certificate Courses

### Infosys Springboard

Front-end Web developer  
Hours Completed: 30 hrs

### Udemy

Complete Python Bootcamp  
Hours Completed: 60 hrs