

# Nikhitha Chatla

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LinkedIn • GitHub • CodeChef  
Portfolio Website

## Objective

Enthusiastic computer science student with hands-on experience in software development projects, seeking an internship/entry-level position to apply and expand my programming skills.

## Education

**B.Tech in Computer Science**  
**Higher Secondary Education**  
**High School**

August 2022 - Present  
June 2020 - May 2022  
June 2020

## Internship

### SoftPay: A Digital Payment Wallet using MERN

- Developed a secure digital payment wallet enabling QR-based payments, recurring payments, and smart savings.
- Enhanced user experience with a seamless UI and a built-in help center.
- Technologies used: MongoDB, Express.js, React.js, Node.js, QR Code APIs.

## Projects

### Auto Album using Python

- Identifies human faces using trained data and automatically organizes them into respective folders based on recognition, optimizing storage by removing processed images.
- Technologies used: Face Recognition (HOG CNN), Dlib (Face landmark detection, encoding), Pillow (Image processing), Shutil Pathlib (File management).

### CardioBot: A Heart Health Chatbot using Python

- AI-powered chatbot for answering heart health-related queries using LangChain, Sentence-Transformers, ChromaDB, and BioMistral-7B.

## Skills

**Programming Languages:** C, C++, Python

**Web Technologies:** MERN Stack (MongoDB, Express.js, React.js, Node.js), HTML, CSS, Bootstrap

**Databases:** MongoDB

**Tools and Platforms:** Git, GitHub, Docker, Postman, Netlify

**Operating Systems:** Windows

**Other Skills:** Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP)