

# Patimeeda Uday Bhargav

Hyderabad, Telangana

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## SUMMARY

Enthusiastic and detail-oriented Computer Science and Engineering student specializing in IoT, passionate about technology trends and automation solutions, seeking an opportunity to enhance my knowledge in a dynamic and collaborative environment.

## EDUCATION

- Malla Reddy College of Engineering and Technology**  
*Computer Science and Engineering (IoT), CGPA: 8.34* *Hyderabad, Telangana*  
2021- Present
- Narayana Junior College**  
*Intermediate, MPC, 85%* *Hyderabad, Telangana*  
2019-2021
- Sharada High School**  
*10<sup>th</sup> Class, CGPA: 9.7* *Hyderabad, Telangana*  
2007-2019

## SKILLS

**Programming Languages:** Python, Java, C

**Tools:** GitHub, VS Code, OpenCV, Figma, Adobe XD, Microsoft Word

**Web Technologies:** HTML, CSS, JavaScript (Basics)

**Designing:** User Research, Wireframing, Prototyping, Design Thinking, Information Architecture

**Artificial Intelligence:** Machine Learning, Deep Learning

## PROJECTS

### BowlBuddy - IoT-enabled Pet Feeder | *ESP8266, Arduino Uno, Blynk*

- Developed a smart pet feeder offering remote control and monitoring through a mobile application.
- Utilized components such as ESP8266, Arduino Uno, servo motor, relay module, and LDR sensor.
- Developed a mobile application with Blynk for remote control and monitoring of feeding schedules.
- Implemented automated feeding to dispense precise portions at scheduled intervals, ensuring consistent and reliable pet care.

### Jio-Bp ElectroNav (EV Charging Station Finder App) | *Figma, UI/UX Design*

- Designed and prototyped the ElectroNav app for Jio-BP using Figma, focusing on user-friendly navigation to locate nearby EV charging stations.
- Conducted user research and implemented feedback-driven design iterations, enhancing usability and interface intuitiveness.
- Aligned design goals with business objectives, ensuring the project met both user needs and stakeholder expectations.

## **HODLhub (Cryptocurrency Tracking Web App) | *React, CoinGecko API, Vite***

- Developed a cryptocurrency tracking web application for real-time market data and historical analysis.
- Utilized React Router and Context API for efficient routing and state management.
- Integrated CoinGecko API to fetch live market data and display detailed cryptocurrency information.
- Implemented user-friendly search functionality for easy access to specific cryptocurrencies.

## **Personal Portfolio | *Html, Css***

- Designed and developed a responsive personal portfolio website using HTML and CSS, showcasing UI/UX design and web development services.
- Enhanced mobile view by fixing the menu bar issue, ensuring a consistent and user-friendly experience across all devices.
- Focused on performance and accessibility, optimizing the site for better usability and engagement.

## **CERTICATIONS**

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- Digital Design & UX Job Simulation, **FORAGE**, May 2024
- CCNAv7: Introduction to Networks, **CISCO**, April 2024
- Principles of UX/UI Design, **META**, MARCH 2024
- Responsive Web Design, **FREE CODE CAMP**, February 2024
- Google UX Design, **GOOGLE**, September 2023
- Introduction to Artificial Intelligence (AI), **IBM**, October 2022
- Python for Data Science, AI & Development, **IBM**, 2022