

BHANU TEJA MAKKINENI

FULL-STACK WEB DEVELOPER | B.TECH UNDERGRADUATE

CONTACT

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SKILLS

Programming Languages: Python, Java, JavaScript, SQL, NoSQL

Frameworks & Libraries: Spring Boot, React.js

IoT Technologies: Raspberry Pi, Arduino, MQTT, ZigBee

Tools & Platforms: Firebase, AWS IoT Core, MATLAB, AutoCAD, Github

Soft Skills: Problem Solving, Team Collaboration, Time, Effective Communication, Critical Thinking

EDUCATION

Malla Reddy College of Engineering and Technology

2022-2026

- Bachelor of Technology in Computer Science and Engineering
- Specialization: Internet of Things (IoT)
- CGPA : 9.28

LANGUAGES

English

Telugu

PROFILE

Motivated and solutionsdriven fresher in Computer Science and Engineering (CSE) with a specialization in Internet of Things (IoT). Eager to apply academic knowledge to real-world challenges in IoT and emerging technologies. Passionate about developing smart systems to solve problems in areas like smart homes, healthcare, and environmental conservation. Excels in collaborative team settings and independently managing technical projects.

PROJECTS

SMART BLIND STICK

- Created a smart blind stick using sensors and Arduino to assist blind people in navigating their environment safely.
- Equipped with real-time feedback mechanisms to guide users around obstacles.

PORTFOLIO WEBSITE

- Built and deployed a personal portfolio website on Firebase to showcase skills, projects, and achievements.
- Enabled department heads to approve exit requests, while security personnel efficiently verify permissions at the college gate.

COLLEGE GATEPASS

- Designed a web-based application for college management, streamlining student exit permissions.
- Enabled department heads to approve exit requests, while security personnel efficiently verify permissions at the college gate.

WALLET PAYMENT SYSTEM

- Developed a Spring Boot application for transferring money between accounts.
- Provided a secure and user-friendly platform for transactions.

CLASS ARCHIVE

- Developed a web platform to organize, manage, and download lecture files by subject.
- Enhanced accessibility and collaboration among classmates through a centralized system for downloading and managing lecture materials.

ACHIEVEMENTS

- Solved 600+ coding challenges on LeetCode, enhancing problem-solving skills.
- Completed WadhwaniFoundation course, enhancing entrepreneurial and problem-solving abilities.