

# SATTI MANIKANTA SANTOSH REDDY

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## OBJECTIVE

Second-year B.Tech Electrical and Electronics Engineering (EEE) student with strong foundations in problem-solving, data structures & algorithms (DSA), and full-stack development. Skilled in Python, Java, C, JavaScript, and experienced with the MERN stack, cloud technologies, and system design. Passionate about building scalable solutions and contributing to Microsoft's mission through internships in software engineering, cloud, and blockchain applications.

## EDUCATION

**Jawaharlal Nehru Technological University, UCEK** — B.Tech in Electrical and Electronics Engineering (EEE)

■ Expected Graduation: 2027

• GPA: 589/600 (10th Class) | 94.7% (Intermediate)

## TECHNICAL SKILLS

- Languages: Python, Java, C, JavaScript
- Web Development: MERN Stack (MongoDB, Express, React, Node.js), REST APIs
- Core Concepts: Data Structures & Algorithms (DSA), OOP, Low-Level Design, OS, Computer Networking, DBMS (SQL)
- Tools & Platforms: Git, GitHub, VS Code, Git Bash, Azure (Basic)
- Other: Open-source contributions, Blockchain fundamentals

## PROJECTS

### ■ Weather App

Developed a dynamic weather app using JavaScript, HTML, CSS, and OpenWeather API. Implemented asynchronous API calls, error handling, and designed a responsive UI.

### ■ Chatbot

Built a chatbot interface using JavaScript, HTML, CSS. Enabled real-time input validation and interactive UI.

## EXTRACURRICULARS

### Coding Crew | UCEK\_JNTUK

- Actively participated in coding challenges, hackathons, and problem-solving contests.
- Conducted peer workshops on DSA and system design.

## ADDITIONAL INFORMATION

- Open Source: Active contributor on GitHub (MERN stack & blockchain beginner repos).
- Languages: English, Telugu.
- Cloud & Blockchain: Basic Azure knowledge, exploring blockchain development.