# A Bharath Reddy

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## EDUCATION

- **Mohan Babu University, Tirupati**  Tirupati, Andhra Pradesh
  *B.Tech in Computer Science; GPA: 9.32/10*  *Oct 2022 – May 2026*

- **NRI Junior College, Tirupati**  Andhra Pradesh
  *Class XII; Percentage: 88%*  *Apr 2019 – Mar 2021*

## PROJECTS

- **ZeroWaste – Smart Food Donation Platform**

  - **Tech Stack:** React (Vite), Tailwind CSS, Node.js, Express.js, MongoDB.
  - Developed a web platform connecting food donors with NGOs to reduce wastage.
  - Built responsive UI and backend for real-time donation management.
  - Integrated basic authentication and modularized frontend and backend.

- **Face Recognition Attendance System**

  - **Tech Stack:** Python, Flask, MySQL, OpenCV, MTCNN.
  - Built a real-time facial recognition system to automate student attendance logging using OpenCV and MTCNN.
  - Connected Flask backend with MySQL to securely store attendance data with timestamp tracking.
  - Exported attendance reports to Excel format for administrative use.
  - Achieved high face detection accuracy with minimal false positives in real-world classroom scenarios.

## SKILLS

- **Languages:** Java, JavaScript, HTML, CSS, SQL
- **Frontend:** React.js, Tailwind CSS, Bootstrap
- **Backend:** Node.js, Express.js
- **Databases:** MongoDB, MySQL
- **Tools:** Git/GitHub, VS Code
- **Coursework:** Data Structures, OOP, DBMS, Computer Networks

## INTERNSHIP

- **Web Development Intern**  May 2025 – July 2025
  *ITVISION360 India Pvt. Ltd., Hyderabad*
  - Developed responsive interfaces and integrated APIs using React.js, Tailwind CSS, Node.js, and MongoDB.
  - Used Git/GitHub for version control and collaboration.
  - Gained practical full-stack experience through on-site internship.

## ACHIEVEMENTS

- Completed AWS cloud fundamentals course from EduSkills.
- Participated in a 24-hour hackathon with team.