BONTHALA ANAND REDDY

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Hyderabad - 500070, Telangana

EDUCATION

B.Tech in Artificial Intelligence and Machine Learning Anurag University, Hyderabad

• **CGPA**: 8.59 / 10   **2022 – 2026**

SKILLS

Programming Languages : Python, Java, C (Intermediate); JavaScript (Beginner)
Web Technologies : HTML/CSS, Node.js, Express.js (Intermediate); Angular (Beginner); React(intermediate)
Databases : SQL, MongoDB (Intermediate)
Tools & Cloud : Git, Docker, Firebase, AWS (Beginner)
Soft Skills : Technical Presentations, Problem Solving, Time Management

PROJECTS

Facial Expression Detector Web App: Built a browser-based real-time facial expression recognition tool using pre-trained deep learning models. The app detects and classifies emotions such as happiness, sadness, and anger from a live webcam feed. Integrated a lightweight UI with HTML/CSS and JavaScript, enabling instant feedback for use cases in human-computer interaction, behavioral research, and entertainment. GitHub Link

CropAssistAI: Built an AI-powered agriculture assistant to provide crop suggestions, fertilizer recommendations, and plant disease detection based on soil data. Utilized Flask for backend development and integrated machine learning models with Hugging Face API for multilingual support, enhancing accessibility across multiple languages.GitHub Link

Portfolio Website: Designed and developed a responsive portfolio website to showcase my personal projects, skills, and contact information. Created using HTML, CSS, and JavaScript, the site features a clean, modern design optimized for both desktop and mobile devices. Live Link

Restaurant Management System (MEAN Stack): Developed a full-stack restaurant management system to handle orders and reservations, built using Angular, Node.js, Express.js, and MongoDB. The system features real-time updates for both customers and staff, providing an efficient solution for managing restaurant operations. GitHub Link

Real-Time Chat Application (MERN Stack): Created a real-time chat application using React.js, Node.js, Express.js, and Firebase. The app supports user authentication, real-time messaging, and image sharing. Firebase Authentication ensures secure logins, while Firestore handles real-time message storage and updates. GitHub Link

CERTIFICATIONS

• AWS Solutions Architecture Job Simulation – Forage, May 2025
• Software Engineering Job Simulation – Accenture Nordics, May 2025
• NPTEL Introduction to Machine Learning – IITKGP, Sep 2024
• Goldman Sachs Software Engineering Job Simulation – Aug 2024
• Cisco Cybersecurity Essentials – Jul 2024
• Cisco Introduction to CyberSecurity – Jun 2024
• IBM Skills Build Data Visualization with Python – Feb 2024
• NPTEL Python for Data Science – IITM, Feb 2024
• PCAP: Programming Essentials in Python – Jan 2024

ACHIEVEMENTS & EXTRA CURRICULAR

- Participant, Smart India Hackathon(SIH) 2023 – Contributed to solving real-world problems with innovative technical solutions.
- Solved 180+ problems in LeetCode
- Received 5 stars in C, 3 stars in Python, 3 stars in SQL on HackerRank