Manobhiram Reddy Bodapatla

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EDUCATION

Chaitanya Bharathi Institute Of Technology (CBIT), Hyderabad — CGPA - 9.5
Bachelor of Engineering (B.E) in Information Technology (IT) — *Nov. 2022 – June 2026*

EXPERIENCE

Google Android Developer Virtual Internship — July 2024 – Sep 2024
AICTE Eduskills — *Virtual*
- Completed Google Android Developer Virtual Internship under AICTE Eduskills, on Android app development.
- Developed a 7-Minute Workout app, implementing interactive features and enhancing user experience with Kotlin.

Data Science Intern — Oct 2023 – Nov 2023
Bharat Intern — *Virtual*
- Developed projects like Titanic survival classification, digit recognition, stock price prediction.
- Collaborated in a virtual internship to analyze data and build predictive models aligned with business goals.

CBIT CyberSecurity Club President — June. 2024 – Present
CBIT — *Hyderabad, India*
- Led a team of 30 as President of the Cybersecurity Club, organizing workshops, bug bounties, CTF competitions.
- Served as an instructor, delivering technical content and hands-on sessions on web exploitation, ethical hacking, and vulnerability assessments.

PROJECTS

College Club Management System | *React.js, Node.js, Express.js, MongoDB* — Jan 2025 – Present
- Developed a College Club Management System to centralize club information, manage events, event registrations.
- Implemented features for viewing club details, event schedules, and streamlined user registration workflows.
- Enhanced user engagement by integrating a dynamic and user-friendly interface for seamless navigation.

Crop Management System | *JavaScript, Flask, CSS(BootStrap), Node.js, Express.js* — Jan 2024 – May 2024
- Developed a Farm Management System website using Node.js, JavaScript, CSS, and Flask for crop prediction.
- Integrated real-time features like live fertilizer prices, government schemes, and additional resources for farmers.
- Optimized crop prediction using soil data, humidity, and temperature with libraries like Pandas and Scikit-learn.

Role Based Access Control System | *React.js, Node.js, Express.js, MongoDB* — Aug 2023 – Nov 2023
- Built RBAC dashboard using React.js for managing users, roles, and permissions with intuitive workflows.
- Implemented user and role management with CRUD operations, role assignments, dynamic permission handling.
- Integrated mock API for simulating CRUD operations and ensured secure design practices with input validation.

Video Conferencing Website | *CSS, Node.js, JavaScript, webRTC tools* — Jan 2023 – Apr 2023
- Developed a video conferencing website using CSS, Node.js, JavaScript, and WebRTC tools for real-time communication.
- Optimized performance and ensured cross-browser compatibility for seamless user experience.

CERTIFICATIONS / ACHIEVEMENTS

- **Udemy** − *Full Stack MERN Development, Ethical Hacking*
- **NPTEL** − *Python For Data Science*
- **Eduskills** − *Google Android Developer Virtual Internship*
- **HackerRank** − *5 star in Python, 4 star in SQL*
- **Top 100 in Naukri Campus Young Turks Contest**

TECHNICAL SKILLS

Languages: Python, Java, SQL, JavaScript, HTML/CSS
Frameworks: Node.js, Express.js
Developer Tools: Git, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ
Libraries: React.js, pandas, NumPy, Matplotlib
Others: Data Structure and Algorithms, CyberSecurity, Ethical Hacking, Computer Networks, Operating System, Object Oriented Programming, Database Management System, Machine Learning