RAKESH MANUBOLU

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EDUCATION

LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

• Bachelor of Technology in Information Technology (CGPA: 8.56 at Present)

NARAYANA JUNIOR COLLEGE

Intermediate in MPC with 71%

DAVPUBLIC SCHOOL

10th Standard in SSC with 90%

WORK EXPERIENCE

Edubot Software & Services | INTERN | Vijayawada, India

Dec 2024 - Present

• Frontend development - Developed and optimized frontend pages using ShadCN, TailwandCSS and typescript. Collaborated with teams to ensure seamless routing techniques, and improve performance, accessibility, and cross-browser compatibility

Smart Home & Industrial Solutions | INTERN | Vijayawada, India

May 2024 - July 2024

• Artificial Intelligence Of Things - Developed a Smart Health Care security system using AloT to Detect Body Temperature. Gained experience in integrating IoT devices with AI technologies.

PROJECTS

Blood group Recognition through Fingerprint

 An IoT and Deep Learning based project- Developed an IoT-based system integrating deep learning models to analyze biometric data from fingerprint sensors and predict blood groups. Combined DL and hardware integration for accurate and efficient results.

College ERP Portal

• MERN stack Project - Developed a project featuring dedicated portals for students and faculty. Introduced innovative functionalities to address limitations of traditional ERP systems, enhancing user experience, data management, and accessibility.

Smart Health Care Through AIOT

• Artificial Intelligence Of Things Project - Developed a Smart Health Care security system using AloT to Detect Body Temperature. Gained experience in integrating IoT devices with AI technologies.

URVERSE - A Movie Ticket Booking Website

• A Java Backend Project - Designed and developed a Java backend project for booking tickets to movies, concerts, and shows, with features to apply discount coupons. Utilized SQL for secure data storage and efficient ticket management.

SKILLS

: C, Java, Python, JavaScript Languages

 Tools MsOffice, Figma, Canva, Autocad, Photoshop, StartUML, MatLab

 Technologies HTML, CSS-Bootstrap, Tailwind CSS, SQL, MongoDB, Node JS,

React JS, Express JS, TypeScript ,Networks ,UI/UX

CERTIFICATIONS

- Achieved python(basic) certificate in Hackkerank.
- Achieved CISCO CPA: Programming Essentials in C++
- Achieved CISCO Python Essentials 1
- · Achieved Cloud Skills Challenge: Azure Al Fundamentals By Microsoft
- Mastering Figma: Beginner to Expert UI/UX Design By GUVI

ACHIEVEMENTS

- WINNERS OF SMART INDIA HACKATHON 2024 HARDWARE EDITION (TEAM LEADER)
- RUNNERS IN INNOSTES SOLUTIONS PVT LTD HACKATHON (TEAM LEADER)
- Conducted Medha Quiz in National Level fest (Lakshya-2k25)
- Conducted Internal Hackathon as Student coordinator(HACKIT-2k24)

EDUCATION SKILLS WORK EXPERIENCE PROJECTS