KOTTI VENKATA SAI MANIKANTA

📞 +91-9704670975

🌐 manikantakotti.vercel.app

✉ manikantakotti9275@gmail.com

🔗 manikanta-kotti-2a3040289

🐙 github.com/manikanta9275

EDUCATION

- **SRKR ENGINEERING COLLEGE** *2021 - 2025*
  Bachelor of Technology in Computer Science - CGPA 8.77 Bhimavaram, Andhra Pradesh

- **TIRUMALA JUNIOR COLLEGE** *2019 - 2021*
  Board of Intermediate Education Andhra Pradesh - Marks :- 886 Bhimavaram, Andhra Pradesh

EXPERIENCE

- **Henotic IT Solutions** *July 2023 - September 2023*
  Java Developer Intern

  ◦ Designed and implemented Java-based data structures and algorithms to improve software efficiency.

  ◦ Developed a Java Banking System leveraging OOP concepts, enabling features such as customer creation, transaction status viewing, account balance checks, deposits, and credits.

- **BlackBuck** *May 2024 - July 2024*
  Full Stack Development Intern (Python)

  ◦ Contributed to the development of web applications using Python and modern frameworks, focusing on both front-end and back-end development.

  ◦ Developed a Django-based Todo Management Application featuring user authentication, task creation, status updates, and priority management, while ensuring a user-friendly interface with intuitive forms.

PROJECTS

- **Secure Voting System with Face Recognition** *January 2024 - March 2024*
  Tools: Flask, OpenCV, XAMPP [🐙]

  ◦ Developed a secure voting system utilizing Flask and MySQL (XAMPP), incorporating real-time face recognition for voter verification to enhance security and accuracy in voting processes.

  ◦ Created an administrative interface for managing new administrators, volunteers, and voter records.

- **Faculty Management System** *May 2024 - July 2024*
  Tools: Google Apps Script, APIs [🐙]

  ◦ Designed a Faculty Management System for the CSE department, allowing HODs to retrieve and view faculty information from platforms like Google Scholar and ORCID IDs—the data is stored in Google Sheets.

  ◦ Implemented a dynamic Citations Network feature to visualize the citation impact of faculty research effectively.

SKILLS

- **Programming Languages**: Java (basic), Python, C, C++, SQL, JavaScript, HTML/CSS, R (basic)
- **Web App Development**: MERN Stack (MongoDB, Express.js, React, Node.js)
- **Frameworks**: Tailwind CSS, Express.js, Flask, Django (basic)
- **Development Tools**: Git, GitHub, Visual Studio Code

CERTIFICATIONS

- Completed a 10-week AI-ML Virtual Internship, supported by AWS Academy, focusing on foundational and practical skills in Artificial Intelligence and Machine Learning.

- Completed CCNA v7: Introduction to Networks, gaining foundational skills in network configuration, IPv4/IPv6 addressing, OSI model, network security, and troubleshooting connectivity issues.

- Completed a 10-week Android Developer Virtual Internship, supported by Google for Developers and India Edu Program, focusing on Android application development skills and industry practices.