

SIVASURYA VARIKOOTI

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OBJECTIVE

Highly motivated B.Tech (AIML) final-year student with a proven ability to build responsive, scalable full-stack applications. Skilled in React.js, React Native, Node.js, MongoDB, and UI/UX design (Figma).

EDUCATION

B.Tech in AIML, Aditya Engineering College, Surrapaleam
CGPA: 8.27/10

Expected 2026
AP, India

Diploma (CSE), KIET College for Women
Percentage: 74%

2020 - 2022
AP, India

SKILLS

Programming Languages	C, C++, Python, HTML, CSS, JavaScript, React, ReactNative
Frameworks/Libraries	Bootstrap, Django, NumPy, Pandas, Nodejs, Express
Databases	MySQL, MongoDB
Developer Tools	Git/Github, Google Colab, VS Code
Academic Coursework	Operating Systems, CN, OOP, DBMS

INTERNSHIP

Technical Hub | Full-Stack Development Intern | Remote

jun 2024 - Aug 2024

- Developed and deployed the "Food Ordering System," a comprehensive online platform using Python, Django, HTML/CSS, JavaScript, and SQLite, enhancing system efficiency and user experience.
- Implemented key features including user authentication, payment gateway integration, and order processing, enhancing security and reliability of transactions.
- Deployed the application on PythonAnywhere, ensuring scalability and reliability, with an estimated 20% improvement in order processing efficiency based on design optimizations.
- Developed essential soft skills in teamwork, communication, problem-solving, project management, adaptability, leadership, and a strong work ethic, contributing significantly to my professional growth.

PROJECTS

Cinemax: Developed a fully responsive web application leveraging HTML, CSS, and JavaScript. Designed and implemented an interactive movie ticket booking system with dynamic seat selection. Added real-time booking updates, automated email confirmations via EmailJS, and responsive design. ([Project Link](#))

FarmXpert: Built an AI-driven farming assistant with crop prediction, disease detection (image-based), and weather alerts. Integrated Gemini/OpenAI chatbot and a fertilizer e-commerce store with cart and secure checkout. Used React.js for frontend, Flask/Python for backend services, and MongoDB for data storage.

Smart Credit Card Recommender: Designed a responsive credit card recommendation platform using user flow mapping and wireframes. Created Figma prototypes with reward calculators, lifestyle-based filters, and dashboard analytics. Focused on usability testing, design accessibility, and user engagement improvement.

CERTIFICATIONS

- Full Stack Development with React Native – Technical Hub
- IT Specialist Certificate in JavaScript - Certipo
- CCNAv7: Introduction to Networks – Cisco
- HackerRank Java Programming Certificate