SUNDARA NAGA DURGA SAHITHYA

Alapadu, Andhra Pradesh, India

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EDUCATION

Shri Vishnu Engineering College for Women *October 2022 - Present*
Bachelor of Technology, Department of Computer Science and Engineering
Current CGPA: 9.08/10

CAREER OBJECTIVE

To work for an organization which provides me the opportunity to improve my skills and knowledge to grow along with the organization's objectives.

PROJECTS

Ransomware Detection using Machine Learning
Developed a machine learning-based system to classify files as safe or malicious using file attributes. Implemented models such as Random Forest, KNN, and Support Vector Machines to achieve high accuracy.

DORMEASE
Developed a web application to assist university hostel students with room booking and accessing essential information such as gym timings, mess timings, temple hours, and laundry schedules. The platform also includes a feature for submitting complaints and feedback.

Treasure of Ideas
Developed a Python-based interface that enables students to share and explore innovative project themes, including both software and hardware domains. The platform helps users discover and contribute meaningful project ideas across disciplines.

Info Hub
Designed and developed a full-stack web application using React.js (frontend), Node.js and Express.js (backend), and MongoDB (database). The platform enables college students to share and access real-time updates on campus activities, including event schedules, club selections, program themes, announcements, and internal notifications.

TECHNICAL SKILLS

Languages	Python, Java, C, JavaScript
Web	HTML, CSS, React.js, Node.js, Express.js
Database	MongoDB, SQL
Others	Linux, AI, Excel, LaTeX
CS Concepts	Data Structures, Algorithms, Computer Networks

STUDENT DEVELOPER EXPERIENCE

Shri Vishnu Engineering College for Women, Bhimavaram Oct 2022 - Present

Participated in hackathons including GDSC Hackathon, Technova Hackathon, Ideathon, and Smart India Hackathon
· Selected for the second round in ATM ECS Hackathon
· Attended a hands-on workshop on Ethical Hacking

· Utilized JavaScript and Python in collaborative development projects
· Contributed to team-based projects, fulfilling multiple technical roles

CERTIFICATIONS

Java Fundamentals and Database Foundations – Oracle Academy
AI for Everyone – Coursera
Foundations of Cybersecurity – Coursera
Machine Learning with Python – IBM
Machine Learning – NPTEL Certified
Juniper – AICTE
Smart Coder – Smart Interviews

ACCOMPLISHMENTS

Ranked 1st in Quiz conducted by Hindu Future India Club

EXTRA-CURRICULAR ACTIVITIES

Member of MECOW Club

Recognized for singing talent

Passionate about creative writing and storytelling

LANGUAGES

Japanese : Basic Proficiency
English : Fluent