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

CARRIER OBJECTIVE

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

PROJECTS

Ransomware Detection using Machine Learning
Developed a machine learning based system to detect ransomware in files by using file attributes and implemented different classification models such as Random Forest,K-Nearest Neighbor to achieve high accuracy

Breast Cancer Detection using Machine Learning
Developed a machine learning model to classify breast cancer as malignant or benign using various algorithms.Implemented data preprocessing techniques,Evaluated model performance using confusion matrices, classification reports and ROC curves, achieving high accuracy.

Treasure Of Ideas
The project is python based which is used to create an interface to share ideas for projects and also to take project themes which is useful for students who are looking for good project themes.

Info Hub
The project is developed using React.js ,Node.js, express.js ,MongoDB which aims at sharing information among students in a college about the events, program main themes,clubs selections and whole information about what's happening in the college.

TECHNICAL SKILLS

Linux & DBMS
Computer Networks, Data Structure & Algorithms
Python,Java,C, & MS Office, Latex
HTML, CSS, & React.js, MongoDB
JavaScript,Node.js

STUDENT DEVELOPER EXPERIENCE

Shri Vishnu Engineering College for Women, Bhimavaram   October 2022 to present

Participated in Hackathons like GDSC Hackathon,Technova Hackathon,Ideathon,Smart India Hackathon.
Selected for second round in ATM ECS Hackathon.
Attended in Ethical Hacking Hands-on Workshop
Utilized programming languages such as JavaScript, Python for various software development projects.
Participated in team-based project work, demonstrating ability to fill multiple roles.

CERTIFICATIONS

Java fundamentals and Database foundations - Oracle Academy
AI for Everyone - Coursera
Foundations of Cybersecurity - Coursera
Machine Learning with Python - IBM
Certified with NPTEL- Machine Learning
Juniper-AICTE
Certified as Smart Coder in Smart Interviews

ACCOMPLISHMENTS

Ranked 1st in QUIZ conducted by Hindu Future India Club

EXTRA-CIRRUCULAR

Member of MECOW Club

Passionate about music and have received recognition for singing talent.

Passionate about creative writing and storytelling.

LANGUAGES

Japanese : Basic Proficiency
English : Fluent