Purna Satya Sai Sahithi Kamma

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EDUCATION

SRI VASAVI ENGINEERING COLLEGE
B.Tech IN ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
CGPA:8.53
2022-2026

SRI CHAITANYA JUNIOR COLLEGE
MPC
PERCENTAGE:85
2020-2022

SRI SAI E.M HIGH SCHOOL
CGPA:8.5
2020

LINKS

https://www.linkedin.com/in/purnasatyasaisahithi

COURSEWORK

UNDERGRADUTE

- Design and Analysis of Algorithms
- Object Oriented Programming
- Operating System

SKILLS

PROGRAMMING :
- Java • Python

FRAMEWORKS & LIBRARY:
•Django •Flutter ReactJS

TECHNOLOGIES :
•CSS •HTML•JS

TOOLS :
• Git • SQL

ACHIEVEMENTS & CERTIFICATIONS

- ENGLISH PROFICIENCY COURSE in GETS Higher in CEFER Level.(2023)
- Interned at BlackBucks, focusing on AI-ML-DS.
- Certified Azure AI Fundamentals By Microsoft.
- Certified Oracle Machine Learning Autonomous DataBase
- Certified Oracle Cloud InfraStructure.
- Certified Oracle Cloud InfraStructure 2024 Generative AI.
- Certificate of Completion Google Gemini Mastery From Udemy.
- Certificate of Completion of CSS And JavaScript From Udemy.
- Interned at EduSkills on AWS Cloud.
- Certification for completion of web development using Django and mobile application using Flutter by Brainovision.
- Certification for completion of ReactJS by BlackBucks

PROJECTS

IMAGE CLASSIFICAION USING Deep Learning:

- Image classification of fruits and vegetables using deep learning is a specialized application of artificial intelligence, where the goal is to automatically categorize different types of fruits and vegetables based on visual data. Thistechnology has practical uses in fields such as agriculture, retail, and qualitycontrol,where it helps in identifying, sorting, and grading produce efficiently and accurately..

HEART DISEASE ANALYSIS USING Machine Learning:

- Developed a machine learning model to predict heart disease risk using health and demographic data. Focused on feature selection, model training, and interpretability to assist healthcare providers in early diagnosis and proactive disease management.

ONLINE FOOD PREDICTION USING Machine Learning:

- Designed a machine learning model to predict food preferences and recommend meals based on user behavior and historical data. Used data analysis and classification techniques for personalized recommendations.

ONLINE SHOPPING CART USING REACT JS:

- I created a simple eCommerce webpage using React! I used React Router for easy navigation between the Home and Cart pages. I fetched product data from an API and displayed it on the homepage. For managing the shopping cart, I used React hooks to add and remove items, and updated the total price in real-time. I styled the page with Bootsrap to make it look clean and responsive. It's a fun, easy-to-use online shopping experience!

ACTIVITIES

- Led a community survey project on women empowerment, engaging over 10+ residents to identify security improvement areas