JYOTHSNA DUVVADA

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EDUCATION

SRKR Engineering College,Bhimavaram   **2023-2027**
B.Tech(Computer Science and Engineering)(CSE)

CGPA:9.4

NARAYANA JUNIOR COLLEGE   **2021-2023**
Intermediate(MPC)
Percentage:97.0%

NARAYANA SCHOOL   **2020-2021**
SSC
Percentage:100%

SKILLS

Frontend : HTML, CSS, JS(BASIC), React js.

Database : MY SQL

Other Skills: C, Java, Python

PROJECTS

- **Student Online Learning Platform (Static Website)**
  Description: Built a static website for an online student learning platform using HTML, CSS, and JavaScript. The platform allows students to sign up/login, access provided courses, track daily learning streaks, and receive course completion certificates. Each user has a personalized dashboard to monitor their progress, with interactive features and localStorage-based data persistence**.**
  Technologies Used: HTML, CSS, JavaScript

- **Food Management System**
  Developed a web-based platform using React.js to connect food donors (restaurants, households, events) with NGOs and needy individuals. Features include real-time food listings with expiry dates, donor dashboards, request and approval flow, admin panel for managing users and NGOs, notification center, and a reward system for top donors. Supports NGO partnerships for users without

direct donation access, enabling efficient and transparent surplus food redistribution.
Tech Stack:HTML,CSS,JavaScript,React.js

- ## Hospital Information Portal (COVID-19 Response Project)
  Developed a web portal for real-time ICU bed, ventilator, and oxygen cylinder availability with OTP-based booking and automatic stock decrement. Added an Emergency Button for quick access to critical hospital details and integrated dynamic updates across hospitals.
  Tech Stack: HTML, CSS, JavaScript, Node.js, MongoDB

- **ONLINE STUDENT COURSE COMPLETION PREDICTION**
  Description: Built a classification model to predict whether a student will complete an online course based on features like age, gender, course rating, and other behavioural data. The project aimed to identify key factors influencing course completion and assist in improving student retention.
  Technologies Used: Python, Scikit-learn, Pandas, Matplotlib, Jupyter Notebook

CERTIFICATIONS

- Python Essentials 1 – Cisco Networking Academy
- Python Essentials 2 – Cisco Networking Academy
- C Programming – Cisco Networking Academy
- **Hands-on Machine Learning Project Certicate-**
  Successfully completed a hands-on ML project during the workshop organized by the college, involving basic classification model building and real-world data analysis.
- **Hospital Information Portal – MERN Stack (College Workshop Certificate)**
  Built a hospital resource portal with real-time ICU/oxygen tracking, OTP-based booking, and emergency support features during a college workshop and hackathon.
- Tech Stack: MongoDB, Express.js, React.js, Node.js