KARRI DURGA SIVA

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EDUCATION

SSC   2019 – 2020

Z.P.H.S High School N.R.P Agraharam , Undi ,West Godavari district

9.0 GPA

DIPLOMA

Computer Science and Engineering   2021– 2024

D.N.R Engineering Collage, Bhimavaram,West Godavari district

83.26 percentage

B.Tech

Computer Science and Engineering   2024– 2027

Sri Vasavi Engineering Collage, Tadepalligudem, West Godavari district

8.2 CGPA

SKILLS

WebDevelopment: HTML, CSS, React , JavaScript, PHP, MERN Stack
App Development: Flutter (Dart), Kotlin
Programming Languages: Java, Python, C, Dart, Kotlin, JavaScript, PHP
Backend Development: MongoDB, MySQL, API Integration
Frameworks: Java (Spring Boot), Flutter

UI/UX Design: Figma, Framer, Phase ,Adobe XD, Wireframing, Prototyping
Development Tools: Docker, DeepSeek, Git, VS Code, Android Studio
Prompt Engineering: AI prompt design & optimization
Software Testing: Manual Testing, Bug Tracking, Test Case Design
Creative Tools: Adobe Photoshop, Adobe Premiere Pro, Video Editing

PROJECTS

Portfolio Website

Designed and developed a personal portfolio website using **HTML, CSS, and Bootstrap**. Showcases personal projects, skills, and achievements.

Green App (Community Service Project)

Led a team to develop a mobile application using **Flutter & Dart** for promoting environmental awareness.App focused on community engagement and sustainability practices. The app aim is scan the leaf and detect the disease of the plant based on soil condition and suggest some suppliments to use .

Tourism and Travelling Platform (Hackoverflow Hackathon)

Developed both **frontend and backend** using **PHP & MySQL**.Worked as a **team member**, contributing to UI and server-side development. Achieved **2nd Prize** at Hackoverflow hackathon.

Online Lab Experiment & Exam Platform (College Project)

It's a **web application** that allows students to perform lab experiments online and take assessments.Integrated features like **lab proctoring, exam monitoring, and web-based lab simulations**. Contributed to **frontend & backend (PHP & MySQL)** development and server maintenance

Movies Website (MERN Stack)

 full-stack web application using **MongoDB, Express.js, React, and Node.js**. Provides movie listings, details, and search features with responsive UI.

Plant Disease Identification (UI/UX Project)

Designed a user-friendly **UI/UX prototype** for an application that detects plant diseases.Focused on usability, visual design, and interaction flow.

CERTIFICATIONS

Hackoverflow Hackathon – Secured **2nd Prize**, Sri Vasavi Engineering College

AWS Generative AI – Certification of Completion

MongoDB with Python – Course Completion Certificate

Python Programming – Certification of Completion

Full Stack Web Development – Certification of Completion

HOBBIES

Competitive Coding and Hackathons

UI/UX Designing and Creative Tools (Figma, Photoshop)

Blogging and Knowledge Sharing