

DIKSHITHA GADDALE

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Education

Sree Vidyanikethan Engineering College

Bachelor of Science in Computer Science

2020 – 2024

Tirupati, Andhra Pradesh

Narayana Jr. Intermediate College

Intermediate

2018 – 2020

Anantapur, Andhra Pradesh

Kendriya Vidyalaya

10th Class

2017 – 2018

Anantapur, Andhra Pradesh

Relevant Coursework

- Data Structures
- Database Management
- Algorithms Analysis
- Computer Architecture
- Web Development
- Computer Networking

Experience

Oasis InfoByte

Oct 2023 – Nov 2023

Web Development Internship Program

Virtual

- Designed and deployed a tribute page that showcases a notable figure and a login authentication page for secure access.
- Developed various web projects, including a calculator and to-do list application using HTML, CSS, and JavaScript.

Projects

Smart Parking System Using Machine Learning | Python, OpenCV

January 2023

- Created an automated smart system, that uses modules for Python to detect available parking spaces in a large parking lot, leading to enhanced scalability and reliability.
- Implemented Google Colab and IPython Notebook to optimize module features, resulting in a reduction in processing time and improved overall performance metrics.

GitHub Profile Explorer | HTML, CSS, JavaScript

September 2023

- Developed a website that allows users to search profiles of other GitHub users by providing their username.
- Processed user-provided data at the website's back end to retrieve the number of Followers, Followings, and Repositories that were established.
- GitHub APIs were used to easily retrieve user information.

Technical Skills

Languages: Python, Java, C, HTML/CSS, JavaScript, SQL/MySQL

Developer Tools: VS Code, Eclipse, Android Studio

Technologies/Frameworks: Windows, GitHub

Certifications

- Python Programming Essentials - Microsoft
- Introduction to Java - Coursera
- Problem-Solving Certification - HackerRank
- Microsoft Azure Fundamentals

Publications and Volunteer Experience

- Presented a paper at the IEEE Conference on the Smart Parking Management System with development of Web Application using IoT.
- Organized an event in NSS to teach elderly and ignorant, how to use properly and awareness over fraudulent tasks in online banking services.

Additional Skills

- Excellent analytical and problem-solving skills.
- Ability to collaborate effectively .
- Proficient in MS Office(Word, Excel, PowerPoint).
- Adaptive and Time Management