

Sudharshan G

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Education

Dhanalakshmi College of Engineering

Bachelor of Electrical and Electronics Engineering (CGPA: 7.9 / 10.0)

June 2024

Chennai, Tamil Nadu

ERK Metric Higher Secondary School

HSLC (+2) (Percentage: 75)

June 2019

Dharmapuri, Tamil Nadu

Projects

complaint management | Python programming, tkinter and Github

- This project demonstrates proficiency in Python programming, GUI development with Tkinter, and basic data management techniques.
- Users can easily submit complaints and Complaints can be marked as 'Resolved', facilitating effective tracking and management.
- The system dynamically updates the list of complaints and their statuses in real-time, ensuring that the information displayed is always current.

Personal Portfolio | HTML, CSS and JavaScript

- This project highlights expertise in front-end web development, including proficiency in HTML, CSS, and JavaScript, as well as a strong understanding of web design principles.
- Ensured compatibility across various devices and screen sizes using responsive design principles.
- I successfully deployed my portfolio website on GitHub Pages, using Git for version control to ensure a smooth development process and collaborative environment..

Static Portfolio Website Deployment on AWS | EC2, S3 buckets, Cloud Watch, Auto scaling and Load balancer

- This project demonstrates capabilities in cloud computing, particularly in deploying and managing static websites on AWS, as well as skills in integrating various AWS services for optimal performance and security.
- Utilized AWS S3 to host the static website, ensuring high availability and durability. Implemented AWS CloudFront for content delivery, improving site performance and reducing latency.

Technical Skills

Programming languages: Java, Python. HTML, CSS, JavaScript.

Technologies: React.js, AWS, MySQL, Git, Software Development, Web development, Cloud

IDE and software: Apache Netbeans. vs code, Amazon Web Service.

Certifications

- Completed Responsive Web Design in Freecodecamp.
- Completed Python3 course in Guvi.
- Completed data structure and algorithm in JavaScript in Freecodecamp.

Additional Information

Vice-President: organizing culturals - EEE department, DCE

College project : EV vehicle assemble and hybrid electric vehicle charging station

Interpersonal Skills: Quick learning, Problem solving, Communication and Teamwork.

Area of interest : software development, front end development, cloud engineering and Java developer.

Sports-Engagements: Volley Ball(winner University-Zone) , hand ball.