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SRUJANA SANIKOMMU

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Summary

As a logical and organized software engineer, I possess a unique ability to translate complex business requirements into innovative and effective solutions. My strong teamwork, interpersonal, and communication skills enable me to collaborate effectively with diverse groups of individuals. I am currently seeking an entry-level position within an IT company where I can apply my skills and contribute to meaningful projects. I am eager to join a dynamic team that values creativity and technical expertise, and I am confident that my background will allow me to make a positive impact. I look forward to the opportunity to develop my skills further and grow within this exciting field.

Skills

- Java
- DSA
- JavaScript
- HTML
- CSS
- Bootstrap
- Junit
- Database Management Systems
- AWS
- Selenium
- Spring Boot
- MS-Word
- MS-Excel
- MS-Power PointWindows
- Problem Solving
- Communication Skills

Education

University of Central Missouri | Kansas
Masters in COMPUTER SCIENCE
Expected in 05/2025
3.6 GPA

CMR Engineering College | Telangana
Bachelor of Technology in COMPUTER SCIENCE AND ENGINEERING
GPA: 8.2

Projects

Class Time Table
- A class timetable can be effectively created using HTML to structure and display the schedule in an organized and user-friendly way. For added functionality, CSS is used to style the timetable, adjusting the layout, colors, and fonts to match a specific design or theme. Additionally, JAVASCRIPT is used to make the timetable interactive, allowing features such as dynamic updates or the ability to highlight current classes.

Calculator
- A dynamic calculator was developed for basic arithmetic operations and tested with SELENIUM WEBDRIVER. Automated scenarios confirmed its functionality by simulating user interactions and verifying accuracy across browsers, enabling quick issue detection and supporting future updates.

Online Notice Board
- The Online Notice Board is a web application designed as a central communication platform for timely updates, articles, notices, and vital information for users or students in a specific campus or department. It consolidates announcements and events, keeping the academic community informed and engaged while promoting transparency and connectivity.

Vehicle Theft Detection

- This application offers a security framework that utilizes wireless communication alongside an affordable Wi-Fi module integrated with IoT technology. This project enables users to remotely manage the engine and ignition, allowing them to turn it on or off as needed.

Serverless Chat Web Application

- A serverless chat web app enables one-to-one text-based communication through web browsers, offering user authentication and cross-device accessibility. It includes notifications for new messages and features built-in two-factor authentication (2FA), requiring users to enter a code sent to their registered email for added security. Technologies used for this project: AWS S3, Lambda, IAM, API Gateway, DynamoDB, Cognito, CloudFront, CORS.

Raw Cloth Distribution System

- An online clothing shopping platform was created featuring modules for Admin, Supplier, and Retailer. Administrators oversee supplier management and category organization, while suppliers are responsible for inventory and order fulfillment. Retailers can search for products, make purchases, and manage their items, benefiting from secure payment options and order tracking capabilities. The database is maintained using MONGODB.

Certifications

- Course Certificate of JAVA- An online course Udemy.
- Course Certificate of Introduction to SQL- An online course by Data Camp.
- Course Certificate of CSS & JavaScript- An online course by Udemy.
- Course Certificate of Introduction to Front-End Development- An online course by Mata through Coursera.
- Course Certificate of Spring Framework- An online course by
- Course Certificate of Spring Boot- An online course by Udemy.
- Course Certificate of JUnit- An online course by Udemy.
- Course Certificate of The DevOps Essentials- An online course by Udemy.
- Course Certificate of Learn TDD- An online course by Udemy.

Accomplishment

- Achieved Silver Badge for problem solving in Hacker rank (username: 198r1a05g4_cmrec).
- Rated with 1392 in Code Chef (username: srujana_2210).
- Participated in 6th National Level Science Expo 2019.
- KWEST Foundation Math Olympiad.
- National Level Science Talent Search Examination.
- Global Talent Search Exam.

Extracurricular Activities

Worked as a Radio Jockey, CMREC, YOUNIFY, 2020

Languages

English:

Full Professional

Hindi:

Professional