Godasu Vishwa Sai

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○ github.com/Vishwa-Sai-Godasu

CAREER OBJECTIVE

I am looking for a challenging role in the software industry that would allow me to utilize both my technical and organizational skills. Additionally, I am highly motivated to acquire new skills and expand my knowledge.

EDUCATION

BTech in Computer Science and Engineering | GPA-7.26   2024
Guru Nanak Institute of Technology   Hyderabad, India

Telangana State Board of Intermediate Education MPC | 75%   2020
Akshara Junior College   Hyderabad, India

Telangana State Board of Secondary Education | 95%   2018
Brillaint Grammer High School,Ibrahimpatnam   Ibrahimpatnam,
                                                                         Hyderabad, India

SKILLS

Java:
- Good Knowledge on Object Oriented Programing(OOPS) concepts like: Method Overloading and Method Overriding.
- Very Good Understanding in Inheritance and Polymorphism.
- Having Good Knowledge in Object Class.
- Good Knowledge on Abstraction and Encapsulation.
- Good Knowledge on Constructors and Interface.
- Good Knowledge in Exception Handling.

SQL (STRUCTURED QUERY LANGUAGE):
- Having Good Knowledge in Writing SQL queries.
- Good at Performing 'CRUD' operations.
- Good in Joins, Sub-Queries, Grouping and Functions.
- Knowledge on the Statements (DDL, DML, TCL, DCL, DQL).
- Worked and Practiced Queries on Oracle SQL Plus.

Web Development:
- Proficient in creating the basic structure and content of web pages using HTML tags and attributes.
- Familiar with semantic HTML and best practices for web development.
- Good at CSS and JavaScript

CERTIFICATES

Deloitte Australia- Data Analytics Job Simulation(Virtual) ⌀
Completed a Deloitte job simulation involving data analysis and forensic technology.

AWS APAC - Solutions Architecture Job Simulation(Virtual) ⌀
Designed and simple and scalable hosting architecture based on Elastic Beanstalk for a client experiencing significant growth and slow response times.

Internship Studio-Certification Of Participation ⌀
Participated in a short-term internship program focused on practical training and exposure to industry workflows.

Shadow Fox-Certificate of Completion ⌀
Completed one month Virtual Internshuip program in ShadowFox

PROJECTS

Defense Against Software-defined Network Topology Poisoning Attacks
Domain: Java
I have implemented a Java-based security solution to defend against topology poisoning attacks in Software-Defined Networks (SDNs). Protected the SDN controller from malicious tampering, preventing routing disruptions and network outages.

Achieving A Data Secured Data Shared In Encrypted With Verification In Database
Domain: Java
I have designed and implemented a secure, easily integrated, and fine-grained query result verification scheme for encrypted data in cloud storage. Enabled secure search functionality while ensuring the integrity and confidentiality of query results.

Personal Portfolio Website
Domain:Web Development
Designed and developed a fully responsive personal portfolio website to showcase my projects, skills, and contact information. Built using HTML, CSS, and JavaScript, with clean, modern design and mobile-first responsiveness.

IPL Team Fan Page
Domain: Web Development
Built as a personal project to practice front-end development and design. Developed a fully responsive website showcasing IPL team information, news updates, and fan content.

Navigation Menu
Domain:Web Development
Built a responsive navigation menu with hover effects, scroll behavior, and interactivity using HTML, CSS, and JavaScript.

Stopwatch
Domain:Web Development
Designed a stopwatch web app with start, pause, reset, and lap features including milliseconds.

Tic-Tac-Toe
Domain:Web Development
Developed a Tic-Tac-Toe web game with both Player vs Player and AI modes.

Weather App
Domain:Web Development
Created a weather application that fetches real-time weather, shows 5-day forecasts, hourly details, and precipitation using API integration.