

Godasu Vishwa Sai

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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

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.

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.