

GODELA MAHESH KUMAR

Dedicated and highly motivated fresher seeking to leverage my technical skills in programming and data structures to contribute effectively to a dynamic software engineering team. Passionate about continuous learning and delivering innovative software solutions to enhance digital experiences.

Projects

Detection of DDoS Attacks in Cloud Environment

Jan 2023 - Jan 2024

Developed a system for detecting DDoS attacks in cloud environments using the LSTM algorithm, a type of recurrent neural network well-suited for time series data analysis. The system identifies DDoS attacks in real time after being trained on a dataset of labeled DDoS attacks and normal traffic.

Base Calculator App using AWS

May 2024

This project is a cloud-based calculator application leveraging AWS services to perform basic arithmetic operations (addition, subtraction, multiplication, and division). The architecture integrates AWS Lambda, IAM, API Gateway, DynamoDB, and Amplify to deliver a scalable, serverless solution.

Password Warehouse

Aug 2022

Developed a Java console application for managing website passwords with PostgreSQL. Enabled secure storage, retrieval, update, and deletion of passwords. Open to contributions, licensed under MIT.

Educational Background

Bachelor Of Technology

Srinivasa Ramanujan Institute Of Technology

Dec 2020 - April 2024

- Specialization in Computer Science and secured 8.66 CGPA.

Intermediate

Sri Chaitanya Junior College

Apr 2018 - May 2020

- Achieved a 9.67 CGPA in intermediate studies, demonstrating my commitment to academic excellence.

10th Class

C V R English Medium School

Apr 2018 - May 2020

- Secured a 9.8 CGPA in 10th grade, reflecting my dedication to academic excellence.

Contact

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Skills

Technical Skills

- C
- C++
- Java
- Python
- SQL
- Data Structures

Tools/Software

- Postgresql
- AWS
- VS Code
- MySQL

Languages

- English (Fluent)
- Telugu (Fluent)
- Hindi (Beginner)

Certifications

- Salesforce Developer Certificate
- AWS Cloud Foundations with AWS Academy.

Hobbies

- Playing Cricket.
- Listening Music.
- Solving Rubik Cubes.

Achievements

- Placed second in the HackWithSrit coding competition in 2022 and 2023.
- Got Second Place in debugging competition in our college.

Curricular Activites

- Participated in Java Fest at Christ University, hosted by the Telusuko Channel.
- Presenting a paper on emerging trends in data analytics at an international conference.

Additional Information

- LinkedIn: <https://www.linkedin.com/in/mahesh-kumar-godela-898405252/>
- GitHub: <https://github.com/204g1a0551>
- LeetCode: <https://leetcode.com/u/204g1a0551/>

Declaration

- I declare that the above information is true to the best of my knowledge.

Extra Curricular Activites

- Active member of the Rotaract Club.
- Organized an event at college through SARO.
- Member of SARO.

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