

Sai Sriram Kamineni

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EDUCATION

VNRVJIET, HYDERABAD

B.Tech in Information Technology (IT) [2022-PRESENT]

CGPA: 7.516/10

VALLEY OAK JUNIOR COLLEGE, HYDERABAD

TSBIE (Class XII) [2020-2022]

AGGREGATE: 93.10%

DR. KKR'S GOWTHAM CONCEPT SCHOOL, HYDERABAD

SSC (Class X) [2019-2020]

CGPA: 10.00/10

CERTIFICATES

- Cyber Security by MICROSOFT
- Introduction To Large Language Models by GOOGLE
- Journey to Cloud by IBM
- ML for Data Science by IBM
- SmartInterviews DSA
- AI/ML by InternPe
- Power BI Training by Infosys

COURSEWORK

GRADUATE

- Data Structures and Algorithms
- Object-Oriented Programming
- Data Visualization
- Software Engineering
- Web Application Development
- Operating Systems
- Database Management Systems

STRENGTHS

- Effective Communication
- Adaptability
- Team Player
- Problem-Solving Skills

SUMMARY

Aspiring Software Engineer pursuing a B.Tech in Information Technology (IT), with a focus on software development and Full Stack Development (MERN). Experienced in practical coding and web development through academic projects, with a solid foundation in computer science principles. Eager to contribute to innovative projects, learn from industry experts, and apply programming skills to develop scalable, efficient solutions.

SKILLS

Programming Languages
Web Development

Python, C++, Java, R, C
HTML, CSS, Bootstrap, JavaScript
Node.js, React.js, Express.js

Database
Software Tools

MySQL, MongoDB
Git, Power BI, AutoCAD

PROJECTS

ALGORITHM-VISUALIZER | JS, CSS, HTML

- Designed an interactive web app with real-time visualizations of sorting/searching algorithms, offering detailed explanations and dynamic, step-by-step visual cues for an enhanced learning experience.

LIBRARY MANAGEMENT SYSTEM | C++

- Developed a Library Management System using OOP principles, with classes for Users, Books, and Library, supporting book management and user registration/login.

HEYBOT VOICE ASSISTANT | PYTHON

- Engineered a voice assistant leveraging speech synthesis, recognition, and web browsing for multiple tasks.

N QUEENS VISUALIZER | JS, CSS, HTML

- Developed an interactive N-Queens visualizer using recursion and backtracking that computes and displays every unique solution on an N x N board based on user input.

MORE PROJECTS Bank Management System, Scientific Calculator-GUI, HangMan, QR Code Generator, and more...

POSITION OF RESPONSIBILITY

- Class Representative
- Club Member of STUDENTFORCE (VNRVJIET)

ACHIEVEMENTS

- Our Banking Solutions Idea Has Been Approved Bank of Baroda Hackathon 2024
- Received second place at the VNRVJIET Open Mic