

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	Python, C++, Java, R, C
Web Development	HTML, CSS, Bootstrap, JavaScript Node.js, React.js, Express.js
Database	MySQL, MongoDB
Software Tools	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 [↗](#) | PYTHON

- 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