

KAMINENI SAIRAM

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[Portfolio](#)

[LinkedIn](#)

[Github](#)

[Leetcode](#)

EDUCATION

Marri Laxman Reddy Institute of Technology

Bachelor of Technology(B.Tech) in Information Technology(IT)

2021 - 2025

CGPA: 7.2/10

Sri Chaitanya Jr. Kalasala

Intermediate (Mathematics, Physics, Chemistry)

2019 - 2021

Percentage: 96%

Bhashyam High School

Secondary education

2018 - 2019

CGPA: 9.2/10

EXPERIENCE

Kantag Solutions - Python Developer

- * Contributed as a backend developer, building and maintaining scalable applications and services using Python and Django.
- * Developed and integrated APIs, enabling seamless communication between various services and external systems.

PROJECTS

Doctor appointment booking system - Link

- * Designed and developed a full-stack web application using the MERN (MongoDB, Express.js, React, Node.js) stack to streamline the process of booking doctor appointments online.
- * Created distinct user interfaces for patients (booking), doctors (availability and fee management), and administrators (user and data management).
- * Integrated an AI-powered chatbot to provide users with interactive navigation support and personalized doctor recommendations, improving user engagement.

Travel Website - Link

- * Developed a full-stack travel booking platform using the MERN stack (MongoDB, Express.js, React, Node.js), implementing APIs for seamless communication between front-end and back-end components.
- * Engineered a scalable and performant backend architecture leveraging Node.js and Express.js, integrating MongoDB for efficient data storage and retrieval of real-time flight and hotel availability.
- * Integrated an AI-powered chatbot to provide personalized travel recommendations and handle user queries, enhancing user engagement and streamlining customer support.

Portfolio - Link

- * Engineered a personal portfolio website using React.js to create a visually engaging platform for showcasing projects, technical skills, and professional experience.
- * Implemented a responsive design with intuitive navigation, ensuring optimal user experience across various devices and enhancing accessibility.
- * Leveraged modern web development practices to build a dynamic, interactive, and performant site that effectively represents my capabilities to potential employers.

Quizz app - Link

- * Built a full-stack quiz application using React.js and Node.js, featuring a dynamic light/dark theme and user score tracking.
- * Implemented user authentication and managed quiz data, including questions, categories, and user performance.

TECHNICAL SKILLS

Languages: Python, Java, SQL, C, Java script, Node.js

Databases: MongoDB (NoSQL), MySQL (Relational)

Cloud & Devops: A.W.S (Amazon web services), Git

Frameworks & Libraries: Django, React.js, Express.js

Full-Stack Development: MERN Stack (MongoDB, Express.js, React.js, Node.js)

Areas of interest: Data Structures & Algorithms (D.S.A), Problem solving, Database management, web development.

CERTIFICATIONS

Data Structures & Algorithms: Certified in Data Structures and Algorithms by Smart Interviews, exemplifying expertise in problem-solving and algorithm design.

Python programming: Earned certification from Cisco, Learning advanced skills in Python programming language.

Django : validating advanced skills in web application development, Django Object relational mapping, API integration, and production deployment.

MongoDB C.R.U.D operations: Gained hands-on experience with Create,Read,Update,Delete operations in MongoDB.

Networking Essentials: Achieved certification from Cisco Network Academy, validating foundational knowledge in networking concepts and protocols.

Programming in Java: Certified by NPTEL, demonstrating proficiency in Java programming and object-oriented design.

Data Analyst : Mastered data visualization and analysis techniques through Cisco's Data Analyst certification, with expertise in data-driven decision-making.

ACHIEVEMENTS

C.S.I (Computer Society of INDIA) MLRIT chapter Chairman

- * Led and managed the CSI chapter, increasing membership by 30% and organizing technical workshops and guest lectures that benefited over 600 students.
- * Managed a team of 20+ student volunteers, delegating tasks, coordinating efforts, and fostering a collaborative environment to achieve goals.
- * Developed and implemented team-building activities and training programs to enhance volunteer skills and improve team performance.

Snooker Champion - MLRIT Sports Meet 2024

- * Won first place in the snooker championship, showcasing strategic thinking, precision, and competitive spirit.