

# KAMINENI SAIRAM

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## EDUCATION

<b>Marri Laxman Reddy Institute of Technology</b> <i>Bachelor of Technology(B.Tech) in Information Technology(IT)</i>	<b>Nov 2021 - May 2025</b> <i>CGPA: 7.1/10</i>
<b>Sri Chaitanya Jr. Kalasala</b> <i>Intermediate (Mathematics, Physics, Chemistry)</i>	<b>Jul 2019 - Mar 2021</b> <i>Percentage: 96%</i>
<b>Bhashyam High School</b> <i>Secondary education</i>	<b>Jul 2018 - Mar 2019</b> <i>CGPA: 9.2/10</i>

## EXPERIENCE

<b>Python Developer Intern - Kantag Solutions</b>	<b>Dec 2024 – May 2025</b>
* Contributed as a backend developer, building and maintaining scalable applications and services using <b>Python</b> and <b>Django</b> . Developed and integrated <b>APIs</b> .	
<b>AI/ML Intern - 8th Element</b>	<b>Jun 2025 – Present</b>
* Worked on <b>AI Agent Engineering using Python</b> , integrating <b>FastAPI</b> -based web applications with <b>LLMs</b> and <b>AI/ML models</b> to build intelligent, interactive systems.	

## PROJECTS

<b>Doctor Appointment Booking System - <a href="#">Link</a></b>	<b>Oct 2024 – Nov 2024</b>
* Designed and developed a full-stack web application using the <b>MERN stack</b> (MongoDB, Express.js, React, Node.js) 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).	
<b>Travel Website - <a href="#">Link</a></b>	<b>Dec 2024 – Feb 2025</b>
* Developed a full-stack travel booking platform using the <b>MERN stack</b> , implementing APIs for seamless communication between front-end and back-end components.	
* Engineered a scalable backend architecture with <b>Node.js</b> , <b>Express.js</b> , and <b>MongoDB</b> to manage real-time flight and hotel availability, Integrated an <b>AI-powered chatbot</b> for travel recommendations and automated user support.	
<b>Chatbot - <a href="#">Link</a></b>	<b>May 2025</b>
* Built a chatbot using <b>Python</b> and the LLaMA 3.3-70B-Versatile model via <b>Groq API</b> , enabling intelligent real-time conversations through a web interface.	

## TECHNICAL SKILLS

**Languages:** Python, SQL, Java, C, JavaScript  
**Databases:** MongoDB (NoSQL), MySQL (Relational)  
**Tools & Cloud:** A.W.S (Amazon web services), Git  
**Frameworks & Libraries:** Django, FastAPI, React.js, Express.js, Node.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** - Smart Interviews  
**Python programming** - Cisco Networking Academy, HackerRank  
**MongoDB C.R.U.D operations** - MongoDB.  
**Data Analyst** - Cisco Networking Academy

## ACHIEVEMENTS

- \* Served as Chairman of the CSI MLRIT Chapter, leading a team of 20+ volunteers to organize impactful tech events, workshops, and competitions that benefited over 600 students, resulting in a 30% growth in membership.
- \* Secured Champion (2024) and Runner-up (2025) titles in Snooker at the MLRIT Annual Sports Meet, demonstrating strategic thinking, focus, and consistency.