

Soma Karthikesh

Hyderabad | karthikes004h@gmail.com | +91 70137 02273 | linkedin.com/in/soma-karthikesh
github.com/karthikesh21

Profile Summary

To seek a challenging and responsible position in an esteemed organization, which would be rewarding in terms of learning experience and contribute to organizational and personal growth.

Education

St.Peter's Engineering College , B.Tech in Information Technology	2022 – 2026
<ul style="list-style-type: none">CGPA: 8.37/10.0Coursework: OOPs, Database Management, Data Structures & Algorithms, Web Development	
Narayana Junior College , Intermediate	2020 – 2022
<ul style="list-style-type: none">Percentage: 79.9/100	
St.Patrick's High School , SSC	2019 – 2020
<ul style="list-style-type: none">CGPA: 9.2/10.0	

Internship Experience

Operation Software Tester , Go Eleventh Mile Technologies – Hyderabad, India	Jun 2023 – Jul 2023
<ul style="list-style-type: none">Contributed to cross-functional coordination between testing and development teamsCollaborated with the unit testing team to identify and resolve glitches in the mobile application	

Projects

AI MediConnect	Jun 2024 – Present
<ul style="list-style-type: none">Engineered an AI-powered medical education chatbot with symptom checking and health literacy support, integrated with OpenAI GPT-4.5 LLMTools Used: Node.js, Express.js, MongoDB, React.js, OpenAI API	
Real-Time GPS TRACKER	Feb 2024 – Apr 2024
<ul style="list-style-type: none">Built an ultra-compact tracker with on-demand GPS for user-controlled tracking of items like keys or walletsTools Used (H/W): Arduino Uno, GPS Module (NEO-6M), Breadboard, Jumper Wires, USB CableTools Used (S/W): Arduino IDE (v1.8+), TinyGPS++ Library	
Business Site	Jun 2024 – Present
<ul style="list-style-type: none">Developed a responsive tailoring site with booking, reviews, and mobile optimization (deployed on Vercel).Tools Used: HTML, CSS, JavaScript, Vercel	
Word Puzzle Game	Mar 2024 – May 2024
<ul style="list-style-type: none">Built a responsive word puzzle game with letter shuffling, timer-based scoring, real-time feedback, and cross-device compatibility, optimized for fast performanceTools Used: HTML, CSS, JavaScript	

Skills

Programming Languages: Java, C, C++, Python
Technical Skills: Operating System, Data Structures and Algorithms, Object Oriented Programming
Developing Tools/Platforms: Git, MySQL, Docker
Frameworks/Libraries: MERN, Node.js

Certificates

- Cloud Computing Foundations certification issued by Google

Achievements

- Awarded 3rd Prize for the GPS Tracker at SPEC
- Participated in a hackathon organized by MLRIT College, contributing to problem-solving and real-time application development, selected among 270 participants