Sanjeev Kumar S

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📍 Coimbatore   in LinkedIn

▤ HackerRank   ◉ LeetCode

Profile

Aspiring Software Engineer Intern with a strong foundation in data structures, algorithms, and full-stack development. Currently pursuing B.E. in Computer Science at Sri Krishna College of Engineering and Technology. Passionate about building scalable, user-centric software that empowers every person and organization. Demonstrates a growth mindset, strong collaboration, and a commitment to continuous learning. Proven ability to contribute in Agile team environments through impactful projects in AI, cloud computing (AWS), and blockchain. Eager to bring engineering principles to life by solving real-world problems through innovation and technical excellence at Microsoft.

Professional Experience

Software Developer Intern
- Worked as a Software Developer Intern at Tecmac Education, gaining hands-on experience in pitching real-world projects.
- Contributed to the development and implementation of software solutions while collaborating with the team to translate project requirements into functional code.
- Enhanced problem-solving and project management skills through active involvement in client interactions and project presentations.

Education

2024 – present Coimbatore, India	**Bachelor of Technology in Computer Science and Engineering** *Sri Krishna College of Engineering and Technology* • Participated in 10+ coding events and national hackathons. • Member of Coding Club and AI Club, focusing on AI/ML, cloud, and system design.
2022 – 2024 Coimbatore, India	**HSLC** *SBOA Matric and Higher Secondary School* • Represented school in **national-level Taekwondo competitions**. • **District-level long-distance athlete** with participation in multiple track events. • Core bowler in school cricket team.
2021 – 2022 Coimbatore, India	**SSLC** *SBOA Matric and Higher Secondary School* • National-level Taekwondo player and active in district-level sports and athletics. • Balanced academics with participation in co-curricular and physical training activities.

Skills

C	C++
Java	Python
SQL	HTML
CSS	Node JS
React JS	Data Warehousing
Big Data	Spark
AWS S3	AWS Glue
Airflow	AWS EC2
DataBricks	Microsoft Word
Hadoop	Microsoft Powerpoint
Github	Microsoft Excel

Certificates

MST - Master In Software Technology

Completed a hands-on, industry-aligned training program designed to build full-stack development and core software engineering skills. The course emphasized real-world application development and problem-solving using a wide range of technologies.

AWS - Solutions Architecture Job Simulation

Completed a virtual program simulating real-world cloud architecture tasks using core AWS services, emphasizing scalability, security, and cost optimization.

Projects

Decentralized Arbitration and AI-Driven Resolution for Land Dispute Resolver

- Leverage OCR and Machine Learning to detect forgery in land documents, verifying ownership on a blockchain ledger.
- Utilize GIS mapping for visualizing land plots and identifying overlaps or fraud, powered by Python, Tesseract, Hyperledger, and React.

Auto Email Responder Bot

- Build a bot that reads emails via IMAP, analyzes content with Hugging Face's Transformers (Anthropic), and sends context-aware replies automatically.
- Powered by Python, OAuth2, MIME handling, and Celery for task automation.

Analyzing Learning Intent through Behavioral Patterns and NLP

- Build a system that logs and analyzes search queries or visited topics to infer learning depth and interests using NLP and behavioral analysis.
- Powered by Python, spaCy, Hugging Face Transformers, web scraping , and user profiling with classification models.
- Insights are visualized via an interactive Streamlit dashboard and by matplotlib.

Languages

- English
- Tamil
- Hindi

Interests

- National-Level Taekwondo Player
- District-level Athletics Athlete
- Continuously learning new skills
- Practicing coding and problem-solving (DSA)
- Pitching innovative ideas for real-world impact

Awards

1st Prize Winner – Tech Savishkar 3.0 Hackathon (National Level)

Vasavi College of Engineering, Hyderabad

- Led a team to secure the 1st prize at the prestigious Tech Savishkar 3.0 Hackathon, a national-level event conducted by Vasavi College of Engineering, Hyderabad.
- Our project was recognized for its innovation, technical excellence, and impactful solution, winning a ₹16,000 cash prize.

Special Accolades Award for Team Participation and Leadership

Sri Krishna College of Engineering and Technology

- Led my team to win the Special Accolades Shield from Sri Krishna College of Engineering and Technology, recognizing our exceptional participation and leadership in various competitions, with special mention of my role in driving the team's success.