

CAREER OBJECTIVE

Dedicated and versatile AI & Data Science student with strong proficiency in the MERN stack, focused on creating scalable, user-friendly web applications utilizing Scrum and Agile techniques. Skilled in predictive analytics, statistical analysis, and data governance, supported by a solid background in AI. Demonstrated expertise in project management, team collaboration, and troubleshooting via practical projects and hackathons. Dedicated to providing data-informed solutions that improve decision-making and operational effectiveness

EXPERIENCE AND INTERNSHIP

- SANGAM SOFT SOLUTIONS | MERN STACK DEVELOPER**
Created a secure book marketplace utilized by over 100 users, incorporating JWT authentication, reducing unauthorized access by 90%.
Technical stack: MERN STACK, JWT Authentication, Tailwind CSS
 - Mentored and coordinated the PYEXPO (24hr Hackathon) in our college and helped juniors to build applications.
 - Coordinated SIH THIRUVIZHA 2024 as a student lead, managing documentation and team collaboration (Apr 2024)
 - A member of METAZORD where we build various applications and participated in internal and external level hackathons.

Sep 2025-Oct 2025

PROJECTS

- BRIGHT PATH**
Engineered a role-based communication platform connecting parents and high schools, based on AI-powered student tracking using MERN STACK with JWT authentication and ML Algorithms for dropout-prediction technology. **TEAM SIZE:**5 **ROLE:** Backend developer
 - SALES INSIGHTS DATA ANALYSIS:**
Developed a Power BI dashboard that enhanced sales decision-making by uncovering key trends from more than 5,000 rows of processed data with SQL.
 - QUANTUM CHEM AI:**
Designed and built a virtual chemistry laboratory using MERN Stack, with hands-on experience in chemical experimentation with real-time simulation using Three.js, voice interaction via Web Speech, and AI capabilities through ML algorithms, and supported testing teams in demo preparation.
TEAM SIZE:5 **ROLE:** Frontend developer
 - WORKNEST:**
Implemented a project management tool to track student project activities and provide suggestions for improvement. Used sprint-based Agile (Scrum) methodology for ongoing development, team coordination, and improved project visibility using MERN STACK Technologies.

ACHIEVEMENTS

Finalist – WAVES’24 Hackathon, Anna University, Chennai (2023)
Finalist – OLABS Hackathon, Amrita University, Kerala (2024)
Student Lead – SIH Thiruvizha 2024
Mentor – PYEXPO (24-Hour Hackathon)

TECHNICAL SKILLS	• Microsoft Office Suite, Data Analysis, SQL, Power BI, MERN Stack, Python, Flask, C(Basic), Canva,Figma,Git.
SOFT SKILLS	• Teamwork ,Observation , Communication, Adaptability, Leadership, Time Management
LANGUAGES	• Tamil(Native) , English(Fluent)

CERTIFICATIONS

- Ethics and AI - INFOSYS SPRINGBOARD
- OpenAI Generative Pre-trained Transformer 3 (GPT-3) for Developers - INFOSYS SPRINGBOARD

EDUCATIONAL BACKGROUND

- B.TECH Artificial Intelligence and Data Science
KGISL Institute of Technology, COIMBATORE.
CGPA - 7.95
 - HSC - KAMARAJAR MATRIC .HR.SEC.SCHOOL , COIMBATORE - 88 %

May 2022 - May 2026

2021-2022