

TAMILSELVAN B S

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AI & Data Science Undergraduate

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CAREER OBJECTIVE

Motivated B.Tech Artificial Intelligence and Data Science undergraduate with hands-on experience in AI-based and full-stack applications. Seeking an entry-level IT/Software role to apply technical skills, problem-solving ability, and continuous learning mindset.

EDUCATION

B.Tech – Artificial Intelligence and Data Science

RMK College of Engineering and Technology, Chennai
2023 – Present
CGPA: 7.09 (Till 5th Semester)

Higher Secondary Education (Class XII)

Vidya Mandir Matric Higher Secondary School

SKILLS

Programming: Python, JavaScript

Web Development: React.js, HTML, CSS

Databases: MySQL

Tools: GitHub, VS Code

CERTIFICATIONS

- Oracle Certified Foundations Associate – Oracle Fusion AI Agent Studio
- GenAI Powered Data Analytics Job Simulation – Forage
- Python Programming – Udemy (Navin Reddy)

PROJECTS

EmpowerHer – Women Safety Mobile Application

- DESIGNED A WOMEN SAFETY APPLICATION WITH SOS ALERTS, REAL-TIME LOCATION SHARING, AND EMERGENCY WORKFLOWS FOCUSED ON USER-CENTRIC SAFETY FEATURES.

AI Travel Planner Agent (GDG Shortlisted)

- DEVELOPED AN AI-POWERED TRAVEL PLANNING AGENT USING PYTHON AND STREAMLIT TO GENERATE ITINERARIES BASED ON BUDGET AND PREFERENCES.

Attendance Management Web Application

- BUILT A FULL-STACK ATTENDANCE MANAGEMENT SYSTEM WITH DASHBOARDS, CRUD OPERATIONS, AND RESPONSIVE UI.

HACKATHONS & ACHIEVEMENTS

- Shortlisted in GDG Hackathon (AI Travel Planner Agent)
- Tuticorin Police Hackathon – AI-based solution
- Paper Presentation: “Smart Supply Chain Execution Systems for MSMEs” (ICAICS-2025)

SOFT SKILLS

- Problem Solving
- Team Collaboration
- Adaptability
- Continuous Learning