

# TAMILSELVAN B S

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