

# Sailappan S

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## Career Objective

Prefinal year computer science student with hands-on experience in machine learning, deep learning, and backend development, seeking an AI/ML internship to apply technical skills and drive innovative solutions in real-world projects.

## Projects

Typeme – AI-based Typing Tutor	2025
<ul style="list-style-type: none"><li>• Built an ML model to recommend words based on typing speed and weak keys.</li><li>• Integrated a React frontend to visualize typing performance.</li></ul>	
Spam Detection	2025
<ul style="list-style-type: none"><li>• Created a spam classifier with confidence output and a React UI.</li><li>• Designed a modular architecture for deployment readiness.</li></ul>	
GUIDY – AI-Powered Tourism Platform	2024
<ul style="list-style-type: none"><li>• Developed personalized travel recommendations and chatbot using Flask.</li><li>• Implemented MongoDB backend and improved UI/UX experience.</li></ul>	

## Internships

Tamizhan Skills	2024
<ul style="list-style-type: none"><li>• Developed a spam detection system with confidence scoring to classify user messages.</li><li>• Built a responsive user interface using React, connected to a Python backend.</li><li>• Designed the project for modular deployment and future scalability.</li></ul>	
YBI Foundation	2024
<ul style="list-style-type: none"><li>• Built a movie recommender using TensorFlow and collaborative filtering.</li><li>• Created regression models with Pandas and NumPy.</li></ul>	

## Skills

Technical: Python, HTML, CSS, Flask, Machine Learning, Computer Vision

Tools : Figma, VS Code, Canva, Git

Tools : Problem Solving, Communication, Time Management

## Education

SNS College of Engineering, Coimbatore	
Bachelor of Engineering - Computer Science and Engineering	2023 – 2027
Good Shepherd Matriculation Higher Secondary School, Tenkasi	
HSC – 85%	2021 – 2023
SSLC – PASS	

## Certifications

- IBM – Enterprise Design Thinker Practitioner Badge
- Google – AI for Everyone
- Kaggle – Generative AI Bootcamp
- Unstop – 6+ Certifications (Blockhack, CodeRed, Neural Net Insights, UI/UX, etc.)

## Languages Known

English – Intermediate | Tamil – Native