

CAREER OBJECTIVE

To secure an entry-level **Machine Learning Engineer** role in a growth-oriented organization where I can apply my skills in **Python, Machine Learning, Data Analysis, and Model Development** to build intelligent solutions and improve my problem-solving abilities.

EDUCATIONAL QUALIFICATION

UNDER GRADUATION:
B.Tech Artificial Intelligence and Data Science
Anna University
Nehru Institute of Engineering and Technology
Pass out Year: 2027
CGPA: 7.6
12th:
State Board of Tamil Nadu
Government Higher Secondary School, Moongilthuraipattu
Period of Study: 2022 - 2023
Percentage: 83.33%
10th:
State Board of Tamil Nadu
Government Higher Secondary School, Moongilthuraipattu
Period of Study: 2020 - 2021
Percentage: 85%

TECHNICAL SKILLS

- HTML, CSS, Bootstrap
- JavaScript
- React.js
- Python
- Node.js
- Express
- SQLite
- Java
- UI/UX Design

INTERNSHIPS

- Python Full Stack Developer Virtual Internship – AICTE
- Data Science Master Virtual Internship – AICTE
- AI-ML Virtual Internship – AICTE
- Android Developer Virtual Internship – AICTE
- Machine Learning Offline Internship – Nxtlogic Software Solutions

PROJECTS

Portfolio Website

Technologies Used: **HTML, CSS, Bootstrap**

- Designed and developed a responsive portfolio website to showcase projects, technical skills, testimonials, and contact details.
- Implemented structured HTML5 layout with CSS styling and Bootstrap components for a clean and user-friendly UI.
- Integrated a dynamic testimonial carousel to display multiple feedback entries with smooth navigation and responsiveness.

MCP – Learning Path Generator

Technologies Used: Cursor IDE, Pipedream, MCP Servers

- Developed an AI-driven system to generate personalized learning paths using prompt-based workflows integrated with MCP servers.
- Automated learning path creation through workflow orchestration in Pipedream, improving efficiency and consistency.
- Designed and optimized prompts to deliver structured, role-based learning recommendations with better user relevance.

CERTIFICATIONS

- The Joy of Computing Using Python - NPTEL
- Data Science for Engineers – NPTEL
- Programming Foundations with Python – NxtWave
- IBM Machine Learning with Python Professional – Coursera
- IBM Generative AI Engineering Professional – Coursera

WORKSHOPS

AI Workflows & Automation Workshop using Make.com

Place: NxtWave Academy CCBP4.0 - Online
Date: 21-Dec-2025

Model Context Protocol Mega Workshop

Place: NxtWave Academy CCBP4.0 - Online
Date: 09-Aug-2025

UI/UX Mega Workshop

Place: NxtWave Academy CCBP4.0 - Online
Date: 22-Dec-2024

PERSONAL INFO

DOB: 20-01-2005
Father’s Name: Selvaraj M
Address: 1/90, West Street, Moongilthuraipattu,
Sankarapuram Tk,
Kallakurichi – 605 702

DECLARATION

I confirm that all details mentioned in this resume are true and complete to the best of my knowledge.

Place: Coimbatore
Date: 20-01-2026

Signature



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