

SUMMARY

Final-year B.Tech student in AI & Data Science with hands-on experience in machine learning, deep learning, and NLP. Built real-world AI solutions using Python, TensorFlow, and OpenAI. Eager to kickstart my career as an AI Engineer.

SKILLS SUMMARY

- Programming: Python, SQL
 - Frameworks: TensorFlow, React.js
- Tools: GitHub, Power BI, VS Code
 - Databases: PostgreSQL

PROJECTS

DigitVision – CNN Digit Classifier

TensorFlow, Keras, Python

- Built and trained a CNN to classify handwritten digits from the MNIST dataset.
- Achieved 98% accuracy and visualized results with Matplotlib.

Netflix Dataset Analysis

Pandas, Matplotlib, Python

- Analyzed Netflix content trends by genre, country, and release year using Python.
- Created graphs and dashboards to present insights.

Portfolio Website

React.js, Node.js, HTML/CSS

- Designed and deployed a personal website to showcase projects, resume, and contact info.
- Implemented responsive UI with routing and Express.js backend.

EDUCATION

B.Tech in AI & Data Science
CGPA: 7.45

Ramco Institute of Technology, 2022 – 2025

Diploma in Mechanical Engineering
Percentage: 85%

PACR Polytechnic College, 2019 – 2022

SSLC (10th Grade)
Percentage: 59.4%

Anadha Vidhyalaya, 2018 – 2019

INTERNSHIP EXPERIENCE

AI & Web Development Intern – Ezofis, Tirunelveli

July 2023 – Aug 2023

- Built NLP-based webpages converting natural language to SQL using PHP & PostgreSQL.
- Created social media content using Canva, Hubspot, and Powtoon.
- Developed a No-Code AI tool for easier database access by non-technical users.

CERTIFICATIONS

- AI-Driven Digital Marketing – Ezofis
- Skillbuild: ML to Generative AI

HACKATHON PROJECTS

AI-Powered SEO Content Rewriter

OpenAI GPT, FAISS, Playwright, PostgreSQL, React.js

- Built an AI tool to analyze and improve website SEO using LLMs and vector embeddings.
- Implemented keyword analysis, meta tag optimization, and competitor comparison.