

NARENDRAN S P

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SKILLS

- Python, Java, SQL
- HTML, CSS, JavaScript
- Machine Learning, Deep Learning, NLP
- Leadership, Team Collaboration, Time Management, Adaptability

EXPERIENCE

Data Analytics Intern at Vodafone Idea Foundation

Oct 2024 - Nov 2024

- Acquired hands-on expertise in Data Analytics and Artificial Intelligence through practical experience with VOIS
- Worked on the Superstore and Doctor Visits datasets, leveraging data visualization and machine learning to extract business insights and generate predictive models.

Machine Learning Intern at Internship Studio

Aug 2024 - Sep 2024

- Gained extensive knowledge in machine learning techniques and applications during the internship
- Acquired hands-on expertise with Machine Learning

EDUCATION

Sree Chitra Thirunal College of Engineering

B.Tech - CSE(AI and ML)

2021-2025

St. Joseph's HSS, Thiruvananthapuram

Higher Secondary Education, DHSE Kerala

(2021)

SSLC, Class X

(2019)

PROJECTS

Optimizing Traffic Flow with Deep Learning

- Developed a traffic signal control system using Reinforcement Learning (RL) to optimize traffic flow in a simulated urban environment

AI-Driven Student Behaviour Analysis using Privacy Preserving Federated Learning

- Developed a student behaviour analysis system leveraging Deep Learning to analyse CCTV footage for student behaviour prediction
- Federated Learning ensures model unification across schools while safeguarding privacy.

Text to SQL Chatbot

- Developed a SQL-powered chatbot using LangChain and OpenAI's GPT-3.5 Turbo API to handle user queries and facilitate database operations such as adding, modifying, and deleting rows, columns, and tables.

CERTIFICATIONS

- Python: Beginner to Advanced For Data Professionals - Codebasics
- Master Machine Learning for Data Science and AI- Codebasics
- Complete Python Bootcamp: From Zero to Hero in Python – Udemy
- Google Cloud Platform (GCP) Fundamentals for Beginners - Udemy

VOLUNTEERING

IEEE SCT SB

- Selected as volunteer for the Subcommittee of IEEE SCT SB
- Volunteered major events like Dhyuthi 4.0, Resurgence 2.0 etc.
- Learned time management and team work

GDSC SCT SB

- Mentored students under the team for future activities of the club