

Harikrishnan S

Chennai, Tamil Nadu

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LinkedIn — GitHub — Portfolio

Summary

Artificial Intelligence and Data Science undergraduate with hands-on experience in machine learning, data analysis, and dashboard development. Proficient in Python, SQL, HTML, CSS, and JavaScript, with experience in training ML models, evaluating accuracy, and visualizing insights using Power BI. Completed internships as an AI Developer Intern and Machine Learning Intern, working on real-world datasets. Motivated to apply AI and analytical skills to solve practical problems.

Skills

Programming Languages: Python, HTML, CSS, JavaScript, SQL

Libraries: NumPy, Pandas, Matplotlib

Tools: Power BI, Power Query, Canva

Version Control: Git

Core Areas: Machine Learning, Data Science, Data Visualization, Artificial Intelligence

Projects

Virtual Calculator using OpenCV & GenAI

Developed a virtual calculator using OpenCV and Google Gemini AI with real-time hand gesture recognition.

Road Accident Analysis (2021 vs 2022)

Designed an interactive Power BI dashboard and created DAX measures for severity, trends, and fatalities.

Data-Driven Banking Loan Analysis Using Power BI

Analyzed banking loan and customer datasets to identify demographic insights and growth trends.

AI in Educational Policy Making

Trained machine learning models on educational datasets, evaluated accuracy, and built dashboards for policy insights.

Internship

AI Developer Intern — Industrial Design and Animation (IDA)

June 2025 – July 2025

Chennai, Tamil Nadu

Applied ML techniques to educational datasets, performed model training, accuracy evaluation, and dashboard development.

Machine Learning Intern — Virtual Tech Services

July 2024 – August 2024

Chennai, Tamil Nadu

Worked on Python-based data analysis and machine learning model development.

Certificates

GUVEI — Python

Coursera — Data Everywhere

Forage — Power BI

NPTEL — Python for Data Science

Education

B.Tech in Artificial Intelligence & Data Science

Prathyusha Engineering College

2022 – 2026

Higher Secondary Education (Bio-Maths)

Sri Ayyan Vidyashram Higher Secondary School

2021 – 2022