

HARISH P

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Tirupur, Tamil Nadu.

CAREER OBJECTIVE:

Aspiring Data Engineer with strong foundation in data analytics, cloud platforms, and programming. Completed hands-on internship in data analysis and built multiple tech projects using real-world datasets and scalable systems. Passionate about solving complex problems through data and contributing to impactful business solutions in a collaborative environment.

EDUCATION:

B.E. in Computer Science Engineering
Nehru Institute of Technology, Anna University | Expected 2026
CGPA: 7.9%

Higher Secondary Certificate (HSC)
Bishop Ubagarasamy Higher Secondary School, Tamil Nadu | 2022
Percentage: 59.5%

Secondary School Leaving Certificate (SSLC)
Bishop Ubagarasamy Higher Secondary School, Tamil Nadu | 2020
Percentage: 47.4%

TECHNICAL SKILLS:

Programming Languages: Python, JavaScript
Data Tools: Pandas, NumPy, SQL
Database: MongoDB, MySQL
Data Engineering Tools: AWS (basic), Firebase, Streamlit
Web Development: HTML, CSS, JavaScript, React.js, Node.js, Express.js
Machine Learning: HuggingFace Transformers, Scikit-learn, OpenAI GPT
Version Control: Git & GitHub

INTERNSHIP EXPERIENCE:

Data Analytics Intern
Company: NoviTech R&D Pvt. Ltd. | Jan 30 – March 07, 2025
Worked on real-world datasets to perform data cleaning, visualization, and insights extraction.

Built dashboards using Python (Streamlit, Plotly).
Learned industry-standard practices in handling data pipelines.

Internship project:

PROJECT TITLE:

COVID-19 Detection from Chest X-Ray Images using Convolutional Neural Networks (CNN).

A CNN-based deep learning model was developed to detect COVID-19 from chest X-ray images using the COVID-19 Radiography dataset, achieving high accuracy.

It automates early diagnosis and distinguishes COVID-19 from pneumonia and normal cases.

PROJECTS:

Hospital Management System:

Developed a mobile app using Flutter and Node.js for managing patient appointments and records.

Integrated MongoDB for data handling and Firebase for real-time updates.

Space Debris Tracking System:

Simulated a system using IoT and satellite data (LiDAR, GPS) to monitor space debris.

Used AWS Cloud for data storage and AI models to predict collisions.

AI Bacteria Analysis using LLMs:

Used Gemini models to analyze medical data from DrugBank and PubMed.

Built dashboards using Streamlit to visualize drug interactions and potential discoveries.

WORKSHOPS & CERTIFICATIONS:

- Data Science with AI, NoviTech R&D – Jan 2024
- Web Development Using React.js, NoviTech R&D – Jan 2024
- JavaScript Zero to Hero, LetsUpgrade – Dec 2023
- How to Crack a Job at Meta, LetsUpgrade – Jan 2024
- Meta Data Analyst Professional Certificate (5 Courses), Meta – Dec 2024
- Google Data Analytics Professional Certificate (8 Courses), Google – Jan 2025
- Introduction to Data Analytics, IBM – Jan 2025
- Share Data Through the Art of Visualization, Google – Jan 2025
- Process Data from Dirty to Clean, Google – Jan 2025
- Data Analysis with Spreadsheets and SQL, Meta – Dec 2024
- Prepare Data for Exploration, Google – Dec 2024
- Introduction to Data Analytics, Meta – Dec 2024
- Foundations: Data, Data, Everywhere, Google – Dec 2024

PERSONAL DETAILS:

Date of Birth: 14 May 2005

Father's Name: Palanisamy V

Address: 1/121, Sakthi Nagar, Boyampalayam, Tirupur – 641602