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PROFESSIONAL SUMMARY

Aspiring AI/ML Full Stack Developer with a 9.61 CGPA in Computer Science (AI & Data Science). Proficient in building end-to-end applications by integrating Machine Learning models with Next.js and Cloud infrastructures. Experienced in automating data workflows using PL/SQL and deploying scalable solutions across Azure, AWS, and GCP.

TECHNICAL SKILLS

Languages & Web: Python (FastAPI/Flask), TypeScript, Next.js 15, Tailwind CSS, Java, C++.

Data Analytics: Power BI, Tableau

Data & Database: SQL (PostgreSQL, MySQL), PL/SQL (Triggers, Stored Procedures), Supabase, Microsoft Fabric.

Machine Learning & AI: Scikit-learn, TensorFlow, PyTorch, NLP, Computer Vision, CNN, RNN, LSTM

Cloud Platforms: Microsoft Azure, AWS, Google Cloud Platform (GCP), Microsoft Fabric

Tools: Git, GitHub, VS Code, Selenium, Postman

EDUCATION

B.Tech – Computer Science & Engineering (AI & Data Science)

Hindustan Institute of Technology and Science

CGPA: 9.61 / 10 | Expected Graduation: June 2026

Relevant Coursework: Data Analytics, Machine Learning, Deep Learning, Artificial Intelligence, DBMS, Statistics

PROJECTS

AI-IoT Elephant Detection System

- Applied computer vision and ML techniques for real-time detection and monitoring the Elephant movements.

QuickTask: Real-Time Management System

Built a responsive task manager using Next.js 15, TypeScript, and Tailwind CSS, with Supabase/PostgreSQL for secure, real-time data handling.

Systems & Security: Integrated Supabase Auth with Row-Level Security (RLS) and engineered a Real-time "Heartbeat" alert system for automated deadline monitoring.

Leaf Disease Detection Model

- Processed and analysed image datasets; performed data preprocessing and model evaluation.
- Improved classification accuracy through validation, tuning, and performance analysis.

TrustLend X – AI-Powered Microfinance Platform

- Developed an AI-driven microfinance analytics solution shortlisted as Top 35 Regional Finalist – Infosys Global Hackathon 2025.
- Contributed to data analysis and dashboarding for financial decision support.

INTERNSHIP EXPERIENCE

Intern – AI & Data Science | Retech Solution Pvt. Ltd. | June 2023 – July 2023

- Cleaned, analysed, and visualized datasets using Python and SQL. Performed query optimization and tuning to improve database performance for reporting dashboards.
- Leveraged Power BI to automate performance tracking and communicate insights to stakeholders.

Intern – Machine Learning | Global Techno Solutions | June 2024 – July 2024

- Identified and resolved data issues while developing high-accuracy ML models.

Intern | Hexaware Technologies | December 2025 – Present

- Developed and optimized PL/SQL scripts and Stored Procedures to automate backend data reporting, ensuring high data integrity for enterprise application.

ACHIEVEMENTS & CERTIFICATIONS

- Winner – E-Hack Hackathon (E-Summit'25, SRM IST)
- Top 35 Regional Finalist – Infosys Global Hackathon 2025
- Data Analytics Job Simulation – Deloitte (Forage)
- Data Analyst Skill Certification – OneRoadmap
- ML Model Deployment Course – Great Learning Academy, April 2025

[Certificate Verification](#)