DHANUSH H N

Hassan, Karnataka, India
📞 **+91 9110293885** ✉ **dhanugowda.241@gmail.com** 🔲 **LinkedIn** ⭕ **Github**

OBJECTIVE

Final-year **Artificial Intelligence & Data Science** student passionate about **Machine Learning, Data Analysis, and Predictive Modeling**. Skilled in **data preprocessing, deep learning (CNN, RNN)**, and **data visualization**. Seeking an entry-level AI/Data Science role to apply technical expertise to real-world challenges.

EDUCATION

B.E. Artificial Intelligence and Data science	**8.3 CGPA**
Navkis College of Engineering, Hassan	2022-2026
Pre-University Course (PUC)	**83%**
Manglore Public PU College Hassan	2020-2022
Secondary School Leaving Certificate (SSLC)	**68%**
Holy Cross Sisters School	2019-2020

TECHNICAL SKILLS

Programming Languages & Frameworks: Python, Dart (Flutter), HTML, CSS, C, JavaScript (Basics)
Databases: SQL, MySQL, MongoDB
Data Visualization & BI Tools: Power BI, Tableau, Matplotlib
Data Science & Analytics: Data Cleaning & Preprocessing, Data Visualization, Statistical Analysis
Developer Tools & Platforms: Git, Google Colab, VS Code, AWS(Basic)

INTENSHIP

TechnoFly Solutions – Web Development & Data Science Intern (Jul 2025 – Aug 2025)
- Built real-time applications including a Bus Tracking System &Face Recognition AttendanceSystem.
- Applied frontend development, data-driven techniques, and machine learning models.

PROJECTS

Face Emotion Detection Using AI (Mini Project)
- Developed an AI based system capable of detecting and classifying human emotions (such as Happiness, sadness, anger, surprise, fear, and neutral) in feal time.
- Implemented CNN-based predictive model with TensorFlow and OpenCV for real-time classification.
- Tech Used: Python, OpenCV, Tensrflow, DeepLearning.

Protecting Medical Data Using Zero Trust Architecture(Main Project)
- Developed a medical data privacy and compliance with healthcare security using Blockchain.
- Encryption tecniques, privacy measures, SHA256 Algorithm, Cryptocurrency.
- Applied data preprocessing and encryption techniques with Blockchain ensuring compliance with healthcare data standards.

EncryptXpert: Secure File Protection Using AES
- Developed a AES-based file-encryption and decryption tool that lets users select files, enter a password, and securely protect their data with ease.
- Implemented AES-GCM/EAX encryption with automatic key and nonce generation for safe file handling.
- Used Python, PyCryptodome, PBKDF2, and binary file handling for safe key generation, metadata processing, and accurate file recovery.

CERTIFICATIONS

- Data Science Professional - Oracle Cloud Infrastructure 2025
- Data Analytics & Visualization Job Simulation – Forage
- Fundamentals of R Programming & Statistical Analysis – Wingspan
- Industrial Workshop – Airbosoft Products and Services LLP
- Ethical Hacking - NPTEL

ACHIEVEMENTS

- Developed teamwork and technical skills through the HAXLR8 Hackathon at MIT Mysore.
- Engaged in the Manuscript Marathon event to develop a project into a structured research manuscript paper.
- Built an AI-based system for real-time emotion detection and secure the encyption tool.

EXTRACURRICULAR ACTIVITIES

- **Leadership & Teamwork** – Coordinated teams, boosted communication and morale.
- **Community Service** – Volunteered in **Swachh Bharat drives, digital literacy programs, and teaching support**.