ABDULRAHIMAN H

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OBJECTIVE

To pursue a challenging career in Artificial Intelligence and Machine Learning, leveraging my skills in data-driven modeling, algorithm design, and deep learning to develop innovative solutions that contribute to business and technological advancement.

ACADEMIC QUALIFICATIONS

- B.E. in Computer Science and Engineering (Data Science) — Annamalai University (Graduation: 2026), CGPA: **9.3**
- HSC (12th) — Himalayan Matriculation Higher Secondary School, 2022 — **81**%
- SSLC (10th) — Himalayan Matriculation Higher Secondary School, 2020 — **99**%

TECHNICAL SKILLS

- Programming Languages: Python, R, SQL, C++, C
- ML Frameworks: Scikit-learn, TensorFlow, PyTorch
- Data Visualization: Pandas, NumPy, Matplotlib, Seaborn, Tableau, Power BI
- Big Data Tools: Hadoop, Spark, Docker, Git, Jupyter Notebook, VS Code
- Specializations: Supervised & Unsupervised Learning, Deep Learning (CNN, RNN, LSTM), NLP, Time Series Forecasting, Model Deployment

PROJECTS

1. End-to-End Machine Learning Workflow

- Designed a complete ML pipeline with automated preprocessing, feature selection, model training, and deployment using Flask and Docker. Ensured modularity and scalability.

2. Heart Attack Prediction using Machine Learning

- Developed classification models achieving 90% accuracy using Logistic Regression and Random Forest. Performed EDA and visualized key health parameters using Seaborn and Matplotlib.

WORK EXPERIENCE

Intern — Data Analytics, ZIDIO Development

- Performed time series forecasting using ARIMA, SARIMA, Prophet, and LSTM. Automated data pipelines and created predictive models for business insights.

CERTIFICATIONS & COURSES

- Machine Learning — Duke University (Coursera)
- Deep Learning — IIT Ropar (NPTEL)

EXTRACURRICULAR & LEADERSHIP

- Organizing Secretary, The Institution of Engineers (India), Annamalai University
- Placement Secretary, Annamalai University

PERSONAL DETAILS

Name: Abdulrahiman H | DOB: 28 Sep 2004 | Gender: Male
Interests: Cricket, Chess, Music, Carrom | Languages: English, Tamil, Hindi