

# K. AMEER MALIK BAHAD

B.Tech CSE (Data Science & Artificial Intelligence)

West Tambaran, Chennai

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## PROFESSIONAL SUMMARY

Data Science and AI undergraduate with a strong interest in working with data and building models that solve real-world problems. Skilled in transforming complex problems into clear, actionable insights using analytics and code. Experienced in data exploration, machine learning methods, and structured problem-solving. Seeking an internship opportunity to contribute to real projects, rapidly learn industry practices, and grow as a Data Science and AI professional.

## TECHNICAL SKILLS

**Programming:** Python, Java, SQL

**Web Technologies:** HTML, CSS, JavaScript

**Data & AI:** Data Structures, DBMS, AI/ML Fundamentals, Business Intelligence

**Tools:** Git, GitHub

**Soft Skills:** Team Collaboration, Time Management, Creativity, Adaptability

## INTERNSHIP EXPERIENCE

### Machine Learning Intern

Mar 2025 – Apr 2025

*Thirumoolar IT Solutions*

- Applied machine learning techniques to solve real-world problem statements
- Performed data preprocessing, feature engineering, and exploratory analysis

## PROJECTS

### Advanced Traffic Management System with Real-Time Monitoring Dashboard

- Designed a real-time traffic monitoring dashboard for traffic flow analysis
- Improved visualization and system efficiency for urban traffic scenarios

### AI-Driven Predictive Waste Management System (IoT) – In Progress

- Developing an AI-based system to predict waste collection requirements
- Integrating IoT data with predictive analytics models

### E-Commerce Website

- Built a basic e-commerce platform with product listings and user interaction

### Portfolio Website

- Designed a personal portfolio website to showcase projects and skills

## EDUCATION

### B.Tech in Computer Science Engineering (Data Science & AI)

2022 – Present

Dr. M.G.R Educational and Research Institute, Maduravoyal, Chennai

**CGPA: 7.43**

## CERTIFICATIONS

Introduction to Generative AI Studio – Google Cloud • IBM Data Science Professional Certificate • IBM Data Analytics Certificate • Data Analytics Job Simulation – Deloitte • Machine Learning Certification – ThingBator • Python for Data Analysis • Power BI Online Workshop • Microsoft Azure Technical Skills (Fundamentals) • Cybersecurity Certification – NASSCOM • NPTEL Elite – User-Centric Computing (HCI)

## LANGUAGES

Tamil (Native), English (Intermediate)