

# DHARANEESH C

## Aspiring Data Scientist

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### Summary

I am a motivated B.Tech student specializing in Artificial Intelligence and Data Science, with expertise in machine learning, Python, and full-stack development. Experienced in building AI-powered solutions, including recommendation systems and traffic prediction models. Eager to apply strong problem-solving skills to data-driven solutions.

### Technical Skills

**Programming Languages:** C, Java, Python

**Databases:** SQL, MongoDB

**Web Development:** JavaScript, React, Node, Tailwind CSS

**Concepts:** Machine Learning, Data Science

**Mobile Development:** Flutter

**Tools:** Oracle APEX, Git, Power BI

### Projects

- Predictive Model for Test Cricket Player Performance:** Developed a machine learning model to forecast Test cricket player performance using machine learning and Python.
- AI-powered Resume Analyzer and Builder:** Built an intelligent tool for resume scoring, job matching, and improvement suggestions using Python and deep learning.
- Movie Recommendation System:** Created a personalized film recommendation system using hybrid filtering techniques with Python and Pandas.
- House Design Plan Recommendation System:** Designed a system to suggest 3D house layouts based on user input and soil feasibility analysis.
- Smart Traffic Congestion System:** Improved a model to predict traffic congestion and optimize signal timing via real-time ML analysis.

### Education

B.Tech | 2023 - Present  
Artificial Intelligence and Data Science  
Kongu Engineering College, Erode  
CGPA : 8.37

### Experience

**TechNest | Jan 2024 - Apr 2024**  
Enhanced and maintained web applications using Node, Express, and MongoDB.

### Additional Information

#### CERTIFICATIONS

- MongoDB Certified Associate Developer - MongoDB University (2025)
- Oracle APEX Cloud Developer - Oracle APEX (2025)

#### TRAININGS

- Data Science Training – Litz Tech (2024): ML, analytics, Python libraries (Pandas, Scikit-learn)
- Cloud Computing Training – Red Code (2024): Visualization, deployment, and AWS basics

#### KEY ACHIEVEMENTS

- Finalist in State-level Shackleton on Smart Cities (2024)
- Published article on "AI in Traffic Optimization" in KEC Tech Journal