



MOHAMMED MUSTHAF

STUDENT - B.TECH IN ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

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PROFILE

Enthusiastic and motivated final-year Engineering student, specialized in AI and Data Science with experience in machine learning, data analysis, and full-stack development. Seeking opportunities to leverage skills in dynamic team environments.

EDUCATION

- **B.Tech, AI and Data Science** 2021–2025
Jyothi Engineering College, APJ Abdul Kalam Technological University
- **Higher Secondary, Computer Science** 2021
Chavara Public School, Pala |CBSE |91.8
- **10th Grade** 2019
Carmel CMI School, Shoranur |CBSE |94.6

PROFESSIONAL EXPERIENCE

- **Data Science Intern** June 2024–July 2024
Oracuz Infotech, Trivandrum
Analyzed large datasets, built machine learning models, fine-tuned algorithms, and created visualizations.
- **Full Stack Development Intern** May 2023
Tech ByHeart, Kochi
Developed end-to-end solutions, demonstrating proficiency in the software development lifecycle.
- **Data Science Intern** Oct 2022–Dec 2022
Teachnook
Analyzed datasets, built models, and optimized algorithms to enhance performance.

PROJECTS

- **AI Music Synthesizer**
Developed an AI system to generate custom music.
Technologies: C++, GAN, Python
- **Sentiment Analysis of Malayalam Movie Reviews using BERT**
Led a team to develop an application for sentiment analysis of Manglish reviews.
Technologies: Python, NLTK
- **BinTrackPro**
Developed an efficient solid waste management method.
Technologies: HTML, CSS, JS, Python
- **Portfolio**
Created a portfolio regarding myself.
Technologies: HTML, CSS, JS

SKILLS

- **Languages:** Python, R, Java, C
- **Frameworks:** TensorFlow, PyTorch, scikit-learn, Keras
- **Data Analysis:** Pandas, Matplotlib, Seaborn, Tableau
- **Tools:** SQL, MySQL, Git/GitHub, Linux

ACHIEVEMENTS AND CERTIFICATIONS

- TOP 10 Award for *BinTrack Pro*, Karthavya Hackathon March 2024
- NPTEL Certification: Deep Learning (12-week course), Data Science For Engineers(8-week course)
- Certifications in Data Analytics, AI, Web Development

VOLUNTEERING

General Secretary, CSI Professional Body Member, Class Representative

HOBBIES

Reading, Football, Travelling, Watching Movies, Hitting The Gym

LANGUAGES

English, Malayalam, Hindi, Arabic, Tamil