

# MOHAMMED MUSTHAFA

STUDENT - B.TECH IN ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

+91 9947613466 |Pallam, Thrissur, Kerala-679532 |richuzyousuf@gmail.com

linkedin.com/in/mohammed-musthafa-9b95121b9 |github.com/Richuzy



---

## 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