



# MOHAMMED MUSTAFIZ KHAN

## PERSONAL PROFILE

I am a Computer Science (AI & Machine Learning) undergraduate at Dayananda Sagar University with a strong interest in software development and emerging technologies. I have hands-on experience with Java, Python, and basic web development, and I enjoy building practical projects that solve real-world problems. I am currently focused on strengthening my problem-solving skills, learning full-stack development, and preparing for internship and placement opportunities in the software industry.

## CONTACT DETAILS

- 📞 **7483283798**
- ✉️ **mustafizkhanmohammad39@gmail.com**

## SKILLS AND EXPERTISE

- Java
- Python
- C++
- Object-Oriented Programming (Java)
- Problem Solving & Logical Thinking
- Machine Learning Fundamentals
- Basic Data Analysis
- Git & GitHub
- MATLAB
- LTspice

## LANGUAGES

- English
- Hindi
- Kannada
- Urdu

## EDUCATIONAL HISTORY

DAYANANDA SAGAR UNIVERSITY,  
BENGALURU  
BACHELOR OF TECHNOLOGY  
(B.TECH) – ARTIFICIAL INTELLIGENCE  
& MACHINE LEARNING  
JUNE 2024 – 2028 (EXPECTED)  
NARAYAN PU COLLEGE, KOLAR  
PRE-UNIVERSITY COURSE (PUC) –  
SCIENCE STREAM  
2024  
CHINMAYA VIDYALAYA, KOLAR  
SECONDARY SCHOOL CERTIFICATE  
(SSC)  
86% | 2022

## WORK EXPERIENCE

## CURRENTLY LOOKING FOR EXPRIENCE

## PROJECT

- SIMULATION MODEL FOR ELECTROMAGNETIC CIRCUITS DESIGNED AND DEVELOPED A SIMULATION MODEL USING LTSPICE TO OPTIMIZE ELECTROMAGNETIC CIRCUITS. CONDUCTED IN-DEPTH ANALYSIS TO ENHANCE CIRCUIT EFFICIENCY AND PERFORMANCE THROUGH ITERATIVE TESTING.
- NEURAL NETWORK FOR IMAGE RECOGNITION IMPLEMENTED A DEEP LEARNING MODEL USING TENSORFLOW, ACHIEVING 95% ACCURACY IN IMAGE CLASSIFICATION. UTILIZED CONVOLUTIONAL NEURAL NETWORKS (CNNs) TO ENHANCE FEATURE EXTRACTION AND IMPROVE MODEL ROBUSTNESS