

ADITYA U BALIGA

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OBJECTIVE

Machine Learning Engineer who would love to join a team and start creating

EDUCATION

B.Tech CSE, Indian Institute of Information Technology, Kottayam

Nov 2022 - July 2026

Relevant Coursework: DSA, DBMS, OS, Computer Organisation

SKILLS AND CERTIFICATIONS

Languages Python, C++, Java / HTML, CSS, JS, PHP

Frameworks/Libraries PyTorch, Django, Pandas, Matplotlib

Tools Git, MySQL, MongoDB

Certifications:

[Machine Learning Specialization](#)

Coursera / Andrew Ng / Stanford

[IoT Platform and Programming Essentials](#)

TUM Munich / AIC IIIT Kottayam

PROJECTS

- **Belkace - Discord bot application** **May 2021**
Python, Discord.py, Flask, Threading
 - App implementing various frameworks and APIs
 - Includes Wiki searches, integrating Youtube, Weather information, Google searches
- **Fashion MNIST Prediction model** **Sept 2023**
PyTorch, Pandas, Matplotlib, MNIST
 - Used Convolutional Neural Networks to take an image of a clothing item and predict its category
 - Dataset procured from MNIST website
- **Personal website** **Sept 2023**
Django, SQLite, HTML, CSS
 - Personal website which includes my details, blogs, authentication system
- **Typing Speed Calculator** **Dec 2021**
Python, Pygame, MySQL
 - GUI application that calculates the typing speed of a user and stores it in a database
 - Leaderboard and Sounds are implemented

LEADERSHIP, COMMUNITY AND INTERESTS

- **Placement Cell Coordinator** at IIIT Kottayam **August 2023**
- **Sublead of** Fashion club and Manga club IIIT Kottayam **October 2023**
- **Interests:** Guitar, Football, Indie Music