# Ahmad Abdullah

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# Introduction

Machine Learning prodigy and computer science student with a strong foundation in programming, game development, and AI.

# Projects

# **Email Spam Detector**

Developed an email spam detector using React and Flask, implementing various models to enhance email security and filter accuracy.

#### Pose Detection

Developed an AI system for detecting hand, face, and leg movements using Deep Lake dataset and CNN models.

#### **Stock Price Predictor**

Built a deep learning model to predict stock prices using TensorFlow, Keras, Pandas, and LSTM neural networks.

#### CookCraft

Created a meal and recipe planning app with AI-based recommendations using React Native, Node, Express, MongoDB, and SkLearn.

### Tutionwalay.com

Developed a web application using HTML, CSS, and JavaScript for the front-end, and utilized the Spring Boot framework in Java for the back-end.

# Game Development

Developed multiple games using C++ and Unity.

### Ride Management System

Built a console-based desktop app for ride management using C++ with OOP concepts.

#### Catch-It

Using the core concepts of Assembly language, developed a game comprising of different levels

#### Saughat

Built a fully functional Web app which allowed users to order regional delicacies

#### BOOTCAMPS

# Internet of Things by Grandeur

Completed an IoT project and presented products to investors at an event hosted by Grandeur.

# Machine Learning Bootcamp

Participated in a bootcamp focused on supervised learning in biomedical contexts, hosted by Soliton.

#### ML Course by Stanford and Deep Learning

Gained knowledge of various supervised and unsupervised learning techniques.

# **EDUCATION**

2021 - present BSCS at FAST NUCES Lahore (GPA: 3.5/4.0)

2019 - 2021 Intermediate at GCU Lahore

2017 - 2019 **PISR** Saudi Arabia

#### VOLUNTEER WORK

Stacks Pakistan

EFE Pakistan

Nawab Begum Trust

# SKILLS

Programming Languages Python, C++/C, JS, Node

Databases mySQL

Software Development Git/Github, Trello Board

Frontend Development React Native, MUI, Tailwind, Bootstrap

Design Figma

Last updated: June 13, 2024