KAZIM ALI

https://www.linkedin.com/in/kazim-ali-723999202/ | +36304810858 | https://github.com/alikazim1 | alikazimodamas123@gmail.com | Budapest Hungary

EDUCATION

EÖTVÖS LORÁND UNIVERSITY
BSc IN COMPUTER SCIENCE, Last Year Student
2022-Present | Budapest, Hungary
CGPA: 3.50/5.0

AKHSS GAHKUCH
INTERMEDIATE (PRE-ENGINEERING)
June 2020 | Ghizer, Pakistan
Percentage: 89.79%

COURSE WORK

UNDERGRADUATE
- Linear Algebra & Diff Equations
- Data Structures and Algorithms
- Probability Theory and Statistics
- Computer Networks
- Object-Oriented Programming
- Operating Systems
- AI & ML
- Advanced Database System

KEY SKILLS

AI AND DATA SCIENCE
- Machine Learning
- Deep Learning
- Numpy
- Python
- PyTorch
- Tensor Flow
- Pandas
- NLP
- Keras
- Scikit-learn
- NNs Training
- Building LLMs
- Matplotlib

WEB DEVELOPMENT
- HTML,CSS, JavaScript & PHP
- Familiar with Node.js, Matter.js and React.js

DATABASES
- SQL
- P/L
- MySQL

PROGRAMMING LANGUAGES(~5000 LINES)
- Python(ML)
- C++(OOP)
- C#(Game Dev)
- Java(OOP)
- Haskell & Clean

TOOLS
- Git
- GitHub
- Bash/Shell Scr
- Google Colab
- Blender
- Canva Designs

SOFT SKILLS
- Effective Communication
- Problem-Solving
- Group Work and Leadership

FAMILIAR
- AWS(EC2,S3)
- Azure
- Google Cloud
- CI/CID Pipelines
- Jenkins

CERTIFICATION

LINKEDIN LEARNING
- Building Intelligent Chatbots on AWS
- Learning Kubernetes
- Building NLP Apps with Hugging Face Transformers
- Career Essentials in Gen AI by Microsoft & Linkedin

coursera
- Python from the Beginning by Uni of Michigan

PROJECTS

- **ML model for Predictive Analysis:**
  Developed Large Language Models (LLMs) including GPT-1, GPT-2, and GPT-3 using TensorFlow, implementing the Transformer architecture to enhance natural language understanding and generation capabilities.
- **ML model for Predictive Analysis:**
  Created a Python-based tool using TensorFlow and Natural Language Processing (NLP) techniques to analyze customer reviews and provide sentiment insights for market analysis.
- **Custom Chatbots:**
  Designed and implemented a customer service program for a superstore using C#. The program was capable of verifying items in a given list.
- **JavaScript Games:**
  Developed different games like Flappy bird, Potato map, and Car race etc by using vanilla HTML, CSS and JS.
- **Airline Ticket Reservation Software:**
  Used C++(OOP) which involves designing and Implementing various features such as seat Selecting and payment processing.
- **Pump Check:**
  Used concepts of OOP to make this service for Petrol stations. Which includes features such as Checking pump availability for incoming vehicles, Managing payments and car washing service.
- **Image Detection Models:**
  Using PyTorch to make models that can detect objects inside an image. Also used models like Yolov5 and other to for object detection.

WORK EXPERIENCE

- **President of AI Club: (2023-Present)**
  As the President and Founder of the AI Club at ELTE, I established the club a year ago to foster a community of AI enthusiasts. I lead workshops and mentor newcomers, teaching state-of-the-art AI models and techniques to inspire the next generation of AI professionals.
- **Student Demonstrator: (2022-Present)**
  I teach Python to newcomers, focusing on foundational skills, hands-on projects, and real-world applications, equipping students to confidently use Python for real life problems.

ACHIEVEMENTS

● Awardee of Stipendium Hungaricum Scholoarship	Govt of Hungary
● Google Python Hashcode Competition	ELTE, Budapest
● Audience Award in CodeX Hackathon(Python)	Cisco Natcad
● Travel Python to Machine Learning BootCamp	Pakistan | NUST Uni