Abdul Basit

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SUMMARY

Highly motivated AI developer with expertise in Python, NLP, and a strong passion for information systems a

EDUCATION

Eötvös Loránd University, Budapest, HU
Bachelor of Science in Computer Science
Sep 2022 - July 2025
Cumulative GPA: 4.71/5.0

Relevant Coursework: Introduction to Probability and Statistics, Machine Learning, Algorithms, Business Fur

TECHNICAL SKILLS

* Programming languages: Python, Java, JavaScript, TypeScript, Haskell
* NLP: BERT, RoBERTa, DistilBERT, DeBERTa, transformer-based models
* Frameworks: Spring Boot, FastAPI, React, NextJS
* Tools: GitLab, Jira, Docker, AWS, Redis, Prometheus, Chart.js
* LaTeX, Office programs (Word, Excel, PowerPoint)

EXPERIENCE

AI Developer and Researcher

* Developed a real-time sentiment analysis dashboard using FastAPI, Hugging Face Transformers, and Doc
* Fine-tuned transformer-based NLP models on YouTube comment data for public sentiment classification, a
* Integrated model inference into a FastAPI backend and visualized sentiment trends via Chart.js and custor
* Explored prompt-based text summarization and laid groundwork for RAG-style retrieval using FAISS

Object-Oriented Programming Instructor, Eötvös Loránd University
Feb 2025 - July 2025

* Taught OOP principles to 16+ students weekly, achieving a 100% pass rate and helping the class reach ar
* Guided students in implementing object-oriented programming concepts in Java

Web Developer, NEERY
Dec 2023 - March 2024

* Developed and maintained full-stack web applications using React and Java (Spring Boot)
* Built CI/CD pipelines using GitLab CI and deployed microservices to AWS EC2

UNIVERSITY PROJECTS

Sentiment Analysis Dashboard

* Developed a real-time analytics dashboard using FastAPI and Hugging Face Transformers
* Deployed using Docker on AWS

Safari Game Project

* Developed and tested a safari simulation game using Python, Pygame, and Pytest

Scalable Data Systems

* Designed and deployed a real-time sentiment analysis system using FastAPI, Docker, and AWS

RESEARCH & DOMAIN EXPERTISE

* Information Systems
* Scientific Work Experience
* LaTeX (document preparation, publications)

CERTIFICATIONS & TRAINING

* The Web Developer Bootcamp (Udemy)
* Python for Data Science, AI & Development (IBM Coursera)
* Supervised Machine Learning (Coursera)
* Algorithmic Toolbox (Coursera)