ANEEQ MUNEER

Node.js Backend Developer & AI Engineer

03368958281 • aneeq.muneer03@gmail.com • linkedin.com/in/aneeqmuneer03 • github.com/AneeqMuneer • Karachi, Pakistan

Summary

An emerging Backend Developer with 3 months of professional experience in building scalable APIs, integrating generative AI into real-world applications, and developing efficient server-side systems. Known for clean architecture, optimized database queries, and seamless backend-frontend integration. Fast learner, team player, and passionate about emerging tech.

Education

FAST National University of Computer & Emerging Sciences   Karachi, Pakistan

Bachelors in Computer Science | GPA: **3.88** / 4.0   09/2021 - 06/2025

Experience

Avancera Solution   Karachi, Pakistan

AI & Backend Intern   06/2024 - 08/2024

- Developed a job portal enabling application management, testing, and candidate selection, streamlining the hiring process for employers.
- Built features for job postings, CV submissions, and online tests, enhancing applicant tracking and evaluation.
- Designed an intuitive user interface for applicants and admins, improving the job application experience and decision-making efficiency.

Projects

Blaze - Database Systems Course Project

https://github.com/AneeqMuneer/Blaze.git

Web Development & NLP - Node.js/Express.js, React.js, HTML, CSS, Bootstrap, MySQL

- Developed a university social media platform with **100+ users**, earning a **"Top 10 Best Project" award**.
- Creating features including user account creation, posting, liking, commenting, and reposting, fostering a **75% increase** in user interactions.
- Implemented a content moderation system using **NLP**, reducing inappropriate posts by **60%**, thereby enhancing the quality of shared content.

WhatBot - Personal Project

https://github.com/AneeqMuneer/Whatbot.git

Web Development & Generative AI - Node.js/Express.js, Wassenger API, Ollama(Llama3), Stable Diffusion, MySQL, LangChain, Pinecone

- Developed a **WhatsApp chatbot** that handles message reception and response using the **Wassenger API**, resulting in a **70%** reduction in manual customer service interactions by **automating routine inquiries**.
- Built an **LLM-powered Q/A system** with **Ollama's Llama3 model, RAG, Langchain, and Pinecone,** achieving an **85% accuracy** rate in providing precise answers to both general and PDF-based queries.
- Implemented an **image generation** feature using the **Stable Diffusion** API, increasing **user engagement by 60%** through the provision of personalized visual content.

Movie Recommendation System with Sentiment Analysis - DataScience Course Project

https://github.com/AneeqMuneer/Movie-Recommendation-System-With-Sentiment-Analysis.git

Web Development, Data Science, & NLP - Python, Flask, HTML, CSS, Bootstrap, JavaScript, Pandas, Numpy, Scikit-learn, NLTK

- Enhanced **data usability** by cleaning and preprocessing movie data from **TMDb** and **IMDb**, following the Data Science Process and Exploratory Data Analysis.
- Achieved a **90% increase** in user satisfaction by developing a **collaborative filtering recommendation** system that utilized **feature similarity** and **fine-tuning techniques**.
- Attained a **73.4% accuracy rate** in **classifying** movie reviews by implementing **sentiment analysis** through ensemble learning of **NLP models** and **polarity scoring**.
- Boosted **user retention by 85%** by **designing** and **developing** an intuitive interface for movie search and recommendations, enhancing user engagement and experience.

Skills

Languages: C/C++, HTML, CSS, Bootstrap, JavaScript, TypeScript, Python, PHP

Frameworks: Node.js/Express.js, React.js, ReactNative, Flask

Databases: MySQL, SQLite, MongoDB, PostgreSQL, AppWrite, ChromaDB, Pinecone

Platforms & Tools: RESTful APIs, Postman, Ngrok, Git/GitHub, AWS, Vercel, LangChain, HuggingFace, TensorFlow/Keras, Groq, Docker, Kubernetes