

AMAN KUMAR THAKUR

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Gurugram, Haryana

Experience

Staqu Technologies Pvt Ltd
Software Developer - Backend

May 2023 - Present
Gurugram, Haryana

- Lead and coordinate a **team of 5 professionals**, ensuring tasks are completed efficiently and timely client reporting.
- Developed backend for a **Face Recognition-based Attendance Panel**, reducing **manual intervention by 80%**.
- Integrated **AWS S3 Instant Retrieval storage**, improving video clip retrieval time by **400%**.
- Deployed **10+ AI/ML models** including Person Detection, Action Recognition, and more into the main application.
- Automated over **30 routine tasks** using Python, resulting in a 90% reduction in manual workload.

Technical Skills

Programming Languages: Python, Java

Frontend: HTML5, CSS3, JavaScript

Backend: Django, Django REST Framework, FastAPI, Flask

Databases: MySQL, PostgreSQL, Redis, TimescaleDB

Tools/Technologies: Docker, Celery, Nginx, Git, AWS S3

Projects

AskAI

Dec 2024 - Jan 2025

Python, Django, OpenAI, GenAI, HTML5, SQLite

- Created a Django-based chatbot integrated with **OpenAI's GPT-3 Davinci-002 model** for intelligent, real-time conversations.
- Engineered interaction **history tracking** and tested over **100+ queries** locally to enhance user engagement.

KhataBook

Sept 2024 - Oct 2024

HTML5, CSS3, JavaScript, Django, PostgreSQL, Ajax

- Built a Django-based **web application to manage income and expenses**, improving financial **tracking efficiency by 60%**.
- Streamlined Ajax-based user registration and validation for seamless CRUD operations and search functionality.

Education

KIET Group of Institutions

Aug 2019 – July 2023

B.Tech in Computer Science and Engineering, CGPA-8/10

Ghaziabad

Relevant Coursework: Data Structures, Algorithms, Database Management System, Object-Oriented Programming (OOP)

Achievements / Extracurricular

- **1st out of 5346** position in KICCS-D-HACK21.3
- **157th out of 24196** global rank in February Long-II on CodeChef
- **4677th** rank in AICTE IICC'22
- **5265th** rank in Google Kickstart 2022
- **5 Stars** in Python on Hackerrank, **Expert (max 1714)** on Codeforces, **1500+ ratings** on CodeChef
- Solved **500+** coding problems on LeetCode; Solved **1400+** problems across various coding platforms.

Coding Profiles

- **LeetCode:** amant0203
- **Codeforces:** RED_CODER
- **Hackerrank:** amant0203