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Bangalore, India
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Mujeer Ahmed

Backend Engineer

Portfolio: mujeerahmed.github.io
github.com/MujeerAhmed
linkedin.com/in/mujeerahmed

Result-oriented and goal-driven backend developer with proficiency in Python's Django framework. Experienced in developing REST APIs and front-end using HTML, CSS & Javascript. Currently looking for a full-time job to make a significant contribution to the growth of the company.

Skills

Languages	Python, Java, Javascript
Backend Frameworks	Django, Springboot, Flask
REST API Frameworks	DRF, FastAPI
Databases	Postgres, MySQL
Other	AWS, Docker, Git, Linux

Projects

DevSearch [Source Code]
Tech Stack: ***Python, Django/DRF, Postgres, HTML/CSS***

- A hiring platform designed for HRs to find developers, send instant messages and interview with them all in one platform.
- Implemented authentication and CRUD operations

Learning Management System (LMS) [Source Code]
Tech Stack: ***Python, Django/DRF, Postgres, HTML/CSS***

- A full stack learning platform which works like a hybrid of discord and google classroom
- Implemented authentication and CRUD operations

WebRTC Video-calling App [Source Code]
Tech Stack: ***Python, Django/DRF, Postgres, HTML/CSS***

- A video-calling application that bypasses UAE government's ban on video conferencing services by implementing peer-to-peer communication and UDP protocols.

Technical Experience

AI Trainee **Nov 2021 — Jan 2022**
Personifwy *Bangalore, India*

- Project 1: Recognition Of Objects with Convolutional Neural Network
- Project 2: Hand Written Digit Classification with CNN
- Project 3: News Classification using NLP

Open Source Contribution
Mumble

- Reported bugs and raised issues
- Rectified errors in documentation

Research Intern **May 2022 — Jun 2022**
Indian Institute of Science (IISc) *Bangalore, India*

- Performed Direct Numerical Simulation (DNS) for incompressible fluids in turbulent channel flow using Navier-Stokes equation aided by Incompact3d
- Solicited data from John Hopkins Turbulence Database to generate high-res simulations of eddy flows, vortices and other coherent structures in turbulent boundary layer using ParaView

Education

Bachelor of Engineering, *Nitte Meenakshi Institute of Technology* 2018 — 2022
CGPA: 7.88

Achievements

Lead a team to win 1st place out of 1,500+ applicants in a hackathon conducted by **Massachusetts Institute of Technology** 2020