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Bangalore, India  
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# Mujeer Ahmed

## Backend Engineer

Portfolio: [mujeerahmed.github.io](https://mujeerahmed.github.io)  
[github.com/MujeerAhmed](https://github.com/MujeerAhmed)  
[linkedin.com/in/mujeerahmed](https://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

Personifywy

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