

# ANURAG KUMAR MAURYA

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## SUMMARY

Python developer with experience in creating web applications, RESTful APIs, and microservices using Django. Skilled in database management with MySQL and deploying applications using Docker. Practical experience in automation, real-time systems, and team-based technical projects.

## EXPERIENCE

### Medius Technologies Private Limited [↗](#)

Aug 2024- Oct 2024

#### *Python Development Intern*

Remote

- Developed a Django web application for Excel/CSV uploads, data summary reports, and automated email notifications.
- Deployed the application on an open-source server, ensuring efficient collaboration through Git version control.
- Streamlined data processing and reporting with automated workflows and version-controlled deployment.

## PERSONAL PROJECTS

### Microservices-Based API Gateway [↗](#) | Django, Flask, DRF, RabbitMQ, Docker, MYSQL

Dec 24

- Integrated Django and Flask microservices with RabbitMQ to improve API interaction efficiency and reduce latency by 20%.
- Designed RESTful APIs for product and user management with MySQL for efficient data storage and retrieval.
- Streamlined deployment using Docker, reducing deployment time by 40%.

### Coin Scraper [↗](#) | Django, DRF, Celery, Redis, Selenium, SQLite

June 24

- Built a cryptocurrency scraper with Django and Selenium, collecting real-time data from 10+ websites.
- Automated 15-minute scraping tasks using Celery, Celery Beat, and Redis.
- Achieved 99.9% data accuracy with reliable scheduling and error handling.

### Real Time Chat App [↗](#) | HTML, CSS, Django Channels, SQLite

Mar24

- Developed a dynamic chat platform using Django and WebSocket, reducing response time by 60%.
- Implemented room-based chat functionality, supporting 50+ rooms for secure and targeted interactions.
- Enhanced user privacy with designated room-based communication.

## TECHNICAL SKILLS

**Languages:** Python, C++, SQL, Mysql, MongoDB

**Developer Tools:** VS Code, ArduinoIDE, Docker

**Technologies/Frameworks:** HTML5, CSS3, ReactJS, Django, RestAPI, Git, GitHub,

## EDUCATION

### Ajay Kumar Garg Engineering College

Nov 2021 – Present

*Bachelor of Technology in Artificial Intelligence and Machine Learning*

Ghaziabad, India

## EXTRACURRICULAR ACTIVITIES

### Robotics Club - AKGEC [↗](#)

Oct 2022- Present

#### *Team Leader*

Ghaziabad, India

- Contributed as a member of the 30-person Robotics Club team, participating in various competitions, including ABU Robocon.
- Designed and implemented innovative robotic solutions, aiding the team's success in national and international competitions.
- Played a key role in developing systems that earned recognition in high-profile robotics events.

## ACHIEVEMENTS

All India Rank (23) in Robocon 2023

1st Position in Scrolls'24