

ANURAG KUMAR MAURYA

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SUMMARY

Backend developer proficient in **Python and JavaScript**, with experience in building **scalable web applications, RESTful APIs, and microservices**. Strong understanding of **asynchronous programming, database management (MySQL, MongoDB), and cloud deployment**.

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++, JavaScript, SQL, MongoDB

Developer Tools: VS Code, ArduinoIDE, Docker, AWS

Technologies/Frameworks: HTML5, CSS3, ReactJS, Django, Node.js, 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.

ACHIEVEMENTS

All India Rank (23) in Robocon 2023

1st Position in Scrolls'24