

# 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), and Cloud Deployment**.

## EXPERIENCE

### Auctopus Technologies PVT LTD

Mar 2025- Present

*Software Developer Intern*

*Remote*

- Developed **IPAM services** for efficient management of **IP addresses and Subnets**.
- Built **Compliance Management** features to automate configuration validation and enforce **network policies**.
- Designed **Workflows** for different **Device Types**, enabling automated operations across varied network devices.

### Medius Technology PVT LTD

Aug 2024- Oct 2024

*Python Development Intern*

*Remote*

- Developed a **web application** for **Excel/CSV uploads, summary reports, and automated email notifications**.
- Deployed the application on an **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, DRF, RabbitMQ, Docker, MySQL

Dec 24

- Integrated **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%**.

### Data Visualization Tool [↗](#) | Node.js, React.js, MongoDB, Chart.js

June 24

- Implemented **10+** interactive chart types using **Chart.js** for **data visualization**.
- Developed **15+** **RESTful APIs** for **data management** and **user authentication** using **Express.js** and **Node.js**.
- **Utilized MongoDB** for **storing and managing** 1000+ user data and uploaded **JSON datasets**.

### 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, Typescript, Go, SQL, PostgreSQL, Mongodb, Redis

**Developer Tools:** VS Code, ArduinoIDE, Docker, AWS(EC2, RDS, S3)

**Technologies/Frameworks:**HTML5, CSS3, ReactJS, Django, Node.js, Express, RestAPI, Git, GitHub,

## EDUCATION

### Ajay Kumar Garg Engineering College

Nov 2021 – May 2025

*Bachelor of Technology in Artificial Intelligence and Machine Learning*

*Ghaziabad, India*

## EXTRACURRICULAR ACTIVITIES

### Robotics Club - AKGEC

Oct 2022- May 2025

*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

1st Position in Scrolls'24

All India Rank (23) in Robocon 2023