

# Manoj Kumar

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## SUMMARY

Two years of web application development and maintenance expertise as a results-oriented Python developer. Skilled in integrating third-party services and APIs, improving functionality, and creating unique Python code for Django and FastAPI projects. Proficient in building high-performance asynchronous RESTful APIs and streamlining database operations using PostgreSQL MySQL and MongoDB. Able in using CI/CD pipelines in microservices architectures, Redis, and RabbitMQ. Has excellent teamwork abilities, collaborating with cross-functional teams to produce solutions of the highest caliber. Focused to constant learning and skill development, driven to improve application performance and contribute to organizational success.

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## EXPERIENCE

### Software Developer | Zindagi Technologies | New Delhi | March 2024 - January 2025

- Designed and implemented high-performance, asynchronous RESTful APIs with FastAPI, ensuring efficient data handling.
- Proficient in integrating PostgreSQL and MongoDB databases; utilized SQLAlchemy for PostgreSQL ORM and PyMongo/Motor for asynchronous MongoDB operations, optimizing data models and queries for performance.
- Worked with Redis for caching and session management, integrated RabbitMQ for message queuing in microservices architectures, and implemented CI/CD pipelines to ensure seamless deployment and continuous integration of microservices.

### Python Developer | Zucol Services Pvt. Ltd. | Gurugram | March 2023 - March 2024

- Responsible for the Desklib website's development and improvement activities, greatly enhancing both its usability and functionality.
- Collaborated seamlessly with UX/UI designers, SEO specialists, and front-end developers to integrate features, ensuring a cohesive and user-friendly interface.
- Utilized Python, Django, Elasticsearch, Jinja templating, and AWS to enhance website features, optimize performance, and improve scalability, while implementing CI/CD pipelines for efficient deployment and integration.

### SDE Intern | NIIT | Gurugram | March 2022 - July 2022

- Completed an internship at NIIT, gaining hands-on experience in web dev and enhancing my skills in back-end technologies.
- Strong problem-solving skills and an ability to adapt to new technologies.
- Displayed the capacity to keep up with new technology, highlighting a dedication to continuous learning and skill development.

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## CERTIFICATIONS

### Python for web using Django | MySirG.com

- Credential ID: 2266120376723258888

### Artificial intelligence workshop | What After College

- Credential ID: WAC-IIT-RRK-513

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## EDUCATION

Bachelor of Technology | UIET, MDU | Rohtak, Haryana | 2022 | GT - 4187/5400 : 77.53% SGPA: 9.60

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## SKILLS

Backend: Python, Django, Rest APIs, FastAPI, ORM, Redis, Elasticsearch

Frontend: Understanding of Html, CSS, Javascript, Bootstrap,, Django & Jinja2 Templating

Developer Tools: Git, VS Code, Bitbucket, linux, CI/CD

Databases: MySQL, PostgreSQL, MongoDB, SQLite3

Devops: Docker, Familiar with some AWS services