

PROFESSIONAL SUMMARY

Self-taught Software Engineer skilled in building and optimizing RESTful and GraphQL APIs using Django and FastAPI. Experienced with MySQL, MongoDB, Celery, Redis, and performance-focused backend development. Strong in Python, DSA, and OOP principles.

TECHNICAL SKILLS

- Backend Development: Django, Django Rest Framework (DRF), FastAPI, Flask, Strawberry GraphQL
- Task Management & Queues: Celery, Redis
- Databases: MySQL, MongoDB, SQLAlchemy
- Version Control & CI/CD: Git, GitHub, GitHub Actions
- Frontend Technologies: HTML, CSS, JavaScript, ReactJS
- Programming Languages: Python Libraries : Numpy, Pandas
- Cloud Services: AWS – EC2, S3, Lambda

EXPERIENCE

Eleanor Technologies Pvt Ltd (Junior Python Developer December 2024 – Present)

Performed bug fixes, implemented AWS services and WhatsApp integration, contributed to backend development and maintenance, and enhanced frontend functionality.

AI Chef Master (Backend developer – Freelancer Oct 2024 – Present)

Diagnosed and resolved complex backend issues while leading frontend development with ReactJS.

Biocon Biologics (Software Engineer, 2022 August – 2024 April)

Built scalable RESTful APIs using Django DRF, achieving a 20% enhancement in real-time processing efficiency. Optimized query performance by integrating MongoDB and MySQL reducing response times by 20%. Implemented asynchronous task queues with Celery and Redis to automate reporting and alerts without impacting API performance.

Exposys Data Labs (Web developer Intern, 2022 April – 2022 May)

Developed a social blogging site using Flask, implementing secure user authentication, blog management, and backend logic.

Biomics YouTube channel (Content creator, 2020 November – 2021 August)

As a Content Creator for Biomics YouTube channel, I was responsible for designing, developing, and presenting educational content related to biotechnology and life sciences.

RELEVANT PROJECTS

HealthCare Management System | Django webFramework

Developed a Healthcare Management System using Django, implementing key functionalities like user role management (Admin, Doctor, Patient), appointment scheduling, & patient admission/discharge. Utilized Django Widget Tweaks and xhtml2pdf.

Personal Blog Platform | Flask webFramework

Developed a blog platform implementing user authentication, post management and a responsive front-end.

RASA Chatbot Created a RASA-based chatbot to handle user queries related to the hospital management system.

EDUCATION

- M.Tech, Institute of Chemical Technology, Mumbai** | CGPA: 9.49 | 2020 – 2022
- B.Tech, Mahatma Gandhi Mission's College, Navi Mumbai** | CGPA: 8.54 | 2016–2020
- HSC, NAD Topiwala Junior College** | 83.4% | 2014 – 2016
- SSC, St. Ursula High School** | 92% | 2014

CERTIFICATIONS

- Meta Back-End Developer Professional Certificate | 6 months** – Linux, Git & GitHub, SQL, Cloud Hosting, APIs, Django Full stack
- Google Data Analytics Professional Certificate | 6 months** – Data cleaning, analysis, visualization, spreadsheets, SQL, Excel **CS50**
- Introduction to Computer Science | 6 months Scientific Computing in Python | 3 months** – Advanced data Structures and Algorithm
- JavaScript Basics** – University of California, Davis
- Introduction to MongoDB Software Development Processes and Methodologies** – University of Minnesota

ACADEMIC ACHIEVEMENTS

- 600 + submissions on LeetCode
- AIR 8 in GATB selected as Junior Research Fellow in Category I, Department of Biotechnology, GOI
- AIR 552 in GATE BT
- Selected as a debater in IMUNA and participated in over 15 debates
- Gold Medal (Science Olympiad) City Level.