

Omkar Nagawade

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» Pune, India

Professional Summary :

Results-driven and detail-oriented tech professional with hands-on experience in full-stack web development, machine learning integration, and data engineering. Demonstrates strong proficiency in Python, Django, Flask, SQL, and JavaScript with a proven ability to build scalable applications and data-driven solutions. Successfully developed and deployed a healthcare prediction system using ML, and contributed to sales analytics projects leveraging SQL, Power BI, and Python. Adept at designing responsive user interfaces, crafting REST APIs, optimizing databases, and deploying cloud-based applications. Known for problem-solving skills, team collaboration, and a passion for applying data science to real-world challenges.

Technical Skills

- **Languages & Scripting:** Python, JavaScript
 - **Web Development:** Django, Django REST Framework, Flask, HTML, CSS, JavaScript
 - **Databases :** PostgreSQL, MySQL, MongoDB (NoSQL)
 - **Libraries & Tools:** NumPy, Pandas ,Matplotlib,Seaborn ,BeautifulSoup
 - **API & Testing Tools :** REST APIs, XML/JSON
 - **DevOps & Orchestration :** Docker, Kubernetes
 - **CI/CD & Version Control :** Git, GitHub
 - **ML Tools :** Machine Learning , NLP ,Deep Learning
 - **Other Tools :** PowerBI , Tableau , MS Excel
 - **Soft Skills:** Team Collaboration, Problem-Solving
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Professional Experience

Python Developer

Sofrego Private Limited - *May 2024 - Present*

Project: *Retail Sales Data Analysis.*

Objective: Analyze retail data to derive insights into sales trends, profit margins, and regional performance.

Responsibilities:

- Extracted and filtered retail data using **MS-SQL**.
- Cleaned and analyzed data using **Python** libraries (Pandas, Seaborn).
- Designed and developed interactive **Power BI dashboards** for KPI monitoring.
- Delivered business insights to improve strategic decision-making.

Tools & Technologies: MS-SQL, Python, Tableau, Power BI

Project:*Patient Health Record & Disease Prediction System.*

Objective :Developed a secure, web-based healthcare system that enables doctors to manage patient records and predict diseases like diabetes and heart conditions using machine learning. The project integrates a responsive frontend, a robust backend, and trained ML models to support early diagnosis and improve patient care.

Responsibilities :

- Developed full-stack web application architecture using Flask/Django for backend and HTML/CSS/JavaScript for frontend.
- Designed and optimized relational database schemas for storing patient records, diagnoses, and system logs.
- Trained and integrated **ML models** for disease prediction using real-world healthcare datasets.
- Built RESTful APIs to connect ML model outputs with frontend interfaces for real-time predictions.
- Deployed the solution on a cloud platform for real-time access and testing.
- Performed unit and integration testing to ensure system reliability and accuracy.

Tools & Technologies: Python, Flask or Django,HTML, CSS, JavaScript,MySQL,Scikit-learn, Pandas, NumPy,Django Auth,Git, GitHub

Education

Bachelor of Computer Applications (BCA) Pune University (8.7 CGPA)

Personal Details

- **Date of Birth:** 04/04/2004
- **Gender:** Male
- **Marital Status:** Unmarried
- **Languages Known:** English, Hindi, Marathi

DECLARATION : I do hereby declare that the above information is true and complete to the Best of my knowledge and belief

Place: Pune

(Omkar Nagawade)
