

OM GADEKAR

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Career Objective:

To work in a challenging and growth-oriented, innovative environment, and contribute to the growth of the organization by leveraging my technical and professional skills to the best of my abilities.

Technical Skills:

**Programming Skills:** Python, SQL, Javascript  
**Platforms:** IBM Cloud: Watson Studio, AWS: S3, IAM, AML, EC2,  
**Libraries:** Streamlit, MediaPipe, NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, OpenCV, Tensorflow, Hugging Face  
**BigData:** HDFS, Hive, **Containerization:** Docker & Build Cloud, MLOps  
**Databases:** MongoDB & Atlas, PostgreSQL  
**Version Control:** Git, GitHub  
**Data Analysis & Business Tools:** PretzelAI, Excel, PowerBI  
**Warehouse:** Snowflake  
**Gen AI:** (LLMs: Open AI GPT, LLaMA, Gemini), (Framework: Langchain, Hugging Face), Prompt Engineering

Projects:

**1. Title: Gesture-Based Game Control System** [<https://gestureplay.streamlit.app/>]  
**Domain:** Human-Computer Interaction / Gaming / Deep Learning/ DLops.  
**Tools Used:** Python, OpenCV, MediaPipe, PyAutoGUI, Streamlit, MongoDB Atlas, Git, Github, Docker Build Cloud  
**Tasks:**  
Developed a gesture-based control system for in-game actions, enhancing interactive user experience.  
Hosted on Streamlit with an installation guide and code download options for user accessibility with Windows, Linux, MAC.  
Implemented a feedback system for user experiences, storing feedback in MongoDB Atlas and displaying it on the website and Build a Docker Image to Run Smoothly.

**2. Title: Well Vibe HealthCare** [<https://well-vibe-health.streamlit.app/>]  
**Domain:** HealthTech & Machine Learning  
**Tools Used:** Streamlit Cloud, Jupyter Notebook, Sklearn(SVM Classifier), Git, Github, Docker Build Cloud  
**Tasks Assigned:**  
Built an SVM Classifier model in Google Colab for disease diagnosis, including data analysis, cleaning, and a Streamlit-based prediction app.  
Extended the app to provide personalized recommendations for medicines, diets, precautions, and workouts post-diagnosis.  
Containerized the app using Docker, converted the model to joblib & pickle, and published the image to Docker Hub as part of an MLOps workflow.

**3. Title: Buy Buddy – A GenAI-based Clothing E-Commerce Platform**  
**Domain:** E-Commerce, Generative AI & Backend Development  
**Tools Used:** Node.js, Express.js, PostgreSQL (pgAdmin4), Flutter, Angular, HTML/CSS, Bootstrap, OpenAI, Ollama & Gemini API, Langchain, Hugging Face, Prompt Engg., Streamlit, Git, GitHub, Postman, Thunder Client, Agile Methodology  
**Tasks Assigned:**  
Developed scalable backend architecture using **Node.js**, **Express.js**, and **PostgreSQL** to support web and mobile platforms.  
Implemented **token-based authentication** with SHA256 and built RESTful APIs for user, product, wishlist, cart, checkout, and admin management.  
Created **BuyBuddy AI**, a GenAI-based fashion chatbot using **OpenAI API**, **Langchain** and **Streamlit** for smart outfit suggestions.  
Ensured smooth collaboration with frontend (Angular & Flutter) teams using **Agile methodology**, and performed API testing with **Postman** and **Thunder Client**.

**Internships:** [[https://github.com/omgadekar2003/My\\_Certificates](https://github.com/omgadekar2003/My_Certificates)]  
**1. Emerging Technologies (AI & Cloud) Approved by AICTE** (December 2023 to January 2024) :  
**Position:** Data Science Intern (Remote)  
**Domain:** Data Analysis, Machine Learning on Cloud  
**Tools Used:** IBM Cloud & Azure Databricks, Python, Pandas, Scikit-Learn, Power BI, Matplotlib  
**Tasks Assigned:**  
Conducted EDA on streaming shows to uncover factors driving popularity and global hits.  
Visualized data using IBM Cloud to identify trends.  
Developed a house sales prediction model using Linear Regression, achieving 91% accuracy.  
Data Analysis on IBM Cloud’s Watson Studio and ML operations on Azure Databricks  
Ranked in the top 10 out of 580 participants; projects showcased to industry experts.

**2. Accenture Data Analytics & Visualization Job Simulation | Forage** (May to June 2024)  
**Position:** Data Analyst Intern (Remote)  
**Domain:** Social Media Data Analytics  
**Tools Used:** Power BI, Microsoft Excel, SQL  
**Tasks Assigned:**  
Analyzed datasets to identify social media engagement trends for Social Buzz.  
Created a PowerPoint deck and video presentation to communicate key insights.  
Collaborated with a simulated project team, refining skills in data storytelling and client presentation.

**3. Intern at Just logic Software Pvt. Ltd** (Feb 2025-Ongoing):  
**Position:** Backend Engineer & Gen AI (on-site)  
**Domain:** DBMS & Backend Development & AI Integration

**Tools & Technologies:** PostgreSQL, MongoDB, Neo4j, Snowflake, Node.js, Express.js, Thunder Client, Postman,PgAdmin4, Langchain, Open AI GPT,LLaMA

**Tasks Assigned:**

Manage local and hosted databases, ensuring data integrity, backups, and optimized query performance.

Implement user authentication, session handling, dynamic routing, and middleware for secure and efficient backend operations.

Ensure database security through encryption, access control, and optimized data associations in SQL, NoSQL, and graph databases.

Perform API testing and integration using Postman and Thunder Client.

Database and Back-end Optimization with Functions.

AI Chatbots, RAG, AI integration in Web & Mobile-App.

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**Soft Skills:**

Adaptability | Time Management | Teamwork | Problem Solving | Collaborative Thinking | Creativity

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<b>Educational Qualification:</b>		
- B.Tech in CSE (Pursuing, final year)	Deogiri Institute of Engineering & Management Studies, Ch. Sambhajinagar	GPA: 7.50
- H.S.C. (Aug/2021):	Maharastra State Board.	Percentage: 88%
- S.S.C. (Mar/2019) :	Maharastra State Board.	Percentage: 83%

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**Date:**

**Place:** Ch. Sambhajinagar

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