Vishakha Ghete

| Email | Linkedin | Github | Portfolio | Hackerrank | Leetcode |

Computer Science student with expertise in **data analysis, Python, SQL, and Power BI**. Experienced in **EDA, predictive modeling, and business intelligence** through internships. Skilled in **data visualization, and AI solutions**, with relevant certifications. Strong **analytical and problem-solving skills**, driven by data-driven decision-making.

EDUCATION

Vishwakarma Institute Of Information Technology	Pune, India
Bachelor of Technology in Computer Science	CGPA – 8.87	2021 – 2025
SARDAR G G HIGH SCHOOL & JR COLLEGE RAVER	Raver
Class 12 (HSC)	**86%**	2020 – 2021

EXPERIENCE

Data Analyst Intern at Unified Mentor   Sep 2024 – Oct 2024
Data Analysis | Python, PowerBI, Matplotlib, Seaborn, Pandas ,Numpy, XGBoost, Scikit-Learn | **GitHub |** Demo
- Project 1 : Analyzed Netflix data to uncover trends in content type, ratings, genres, and geographic distribution, providing insights for data-driven content strategies.
- Project 2 : The HR analytics project predicts employee termination using machine learning models like XGBoost by analyzing factors such as tenure, performance through data preprocessing, feature engineering, and model evaluation.

Summer Internship Program (Documentation Head)   Aug 2022 – Nov 2022
AR Indoor Navigation System | Unity 3D, Google ARCore, SLAM, A* Algorithm, Autodesk Revit, ZXing | Demo
- Developed an **AR-based indoor navigation app** using **SLAM and QR-based localization** for real-time positioning without GPS.
- Implemented *A pathfinding and AR overlays in Unity**, guiding users with real-time directional assistance in indoor environments.

PROJECTS

Hands-Free Multi Media Control System| Python, OpenCV, MediaPipe, PyAutoGUI | Github
- Developed a real-time gesture recognition system using Python, OpenCV, and MediaPipe to control media playback and navigation.
- Implemented custom logic to map hand gestures to keyboard actions, enabling hands-free operations for enhanced accessibility.
- Optimized the system with visual feedback and delay mechanisms, ensuring accurate and user-friendly control for presentations and media players.

Ecommerce Website Traffic Sources Analysis | SQL, Data Analysis, Business Analyst| **GitHub** | Demo
- Leveraged SQL to analyze e-commerce website traffic, sessions, and order data, focusing on UTMs, campaign performance, and device type segmentation.
- Generated reports on session-to-order conversion rates, revenue metrics, and product margins to evaluate the effectiveness of digital marketing campaigns and user acquisition strategies.

AI-Powered MCQ Generator Web Application | Flask, Google Generative AI, Python, HTML, CSS | **GitHub** | Demo
- Developed a Flask-based application to generate multiple-choice questions (MCQs) from PDF, DOCX, and TXT files using Google Generative AI.
- Implemented text extraction, AI-driven question generation, and downloadable results in TXT and PDF formats.
- Leveraged Python libraries (pdfplumber, python-docx, FPDF) to automate quiz creation for educational use.

SKILLS

Technical Skills: Python(Numpy, Pandas, Matplotlib, Seaborn,Tensor Flow, NLTK, PyTorch),SQL, MySQL , Flask

Data Visualization: Microsoft Power BI (DAX), Excel, Data Visualization , Data Modeling , Storytelling

Coursework: Database Management System, Data Structure and Algorithm , Machine Learning, Statistic, Netwoking

Project Management & Collaboration Tools: Jira, Trello, Notion, MS PowerPoint, Canva, MS Excel

Soft Skills: Communication, Leadership, Teamwork, Presentation Skills, Critical Thinking , Creativity, Collaboration Problem Solving, Analytical Skills

Cloud Computing: Basic knowledge of **Cloud Computing**

Certificates

- Data Analytics Career Path: 72 Days of Data Analyst Bootcamp (Udemy)
- Microsoft Power BI Data Analyst Professional Certificate (Coursera)
- **Generative AI for Data Scientists Specialization (Coursera)**
- Agile Project Management (Coursera)