Swapnil Shivpuje

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Education

- **Vishwakarma Institute of Information Technology, Pune** *Nov 2022 - Present*
  B.Tech in Artificial Intelligence and Data Science CGPA: 9.42

- **Government Polytechnic, Jalgaon** *July 2019 - July 2022*
  Diploma in Information Technology Percentage: 91.44

- **A.G.R.Garud, Shendurni** *June 2018 - July 2019*
  Maharashtra State Board of Secondary and Higher Secondary Education Percentage: 86.20

Experience

- **CodeChef Club,** Technical Head *Oct 2023 - Present*
  - Steering CodeChef VIIT Chapter Club towards technical prowess by organizing coding events and workshops, fostering skill development among members.
  - Leading a dedicated team, I oversee the successful implementation of coding projects, promoting collaboration and contributing to the club's vibrant programming community.

Projects

- **CaloriesNet - A Calories-Burnt Prediction Webapp** *[Github Link]*
  Developed an Calories Burnt Prediciton Webapp using Scikit-Learn and Django
  - Tools & Technologies Used: Python, Django, ML
  - This WebApp utilizes Django as a backend to collect users' information such as age, gender, height, heart rate, and exercise duration in order to predict the number of calories burned by an individual.

- **Cars360 - A Car Selling Website** *[Github Link]*
  A Cutting-Edge Car Selling Platform leveraging the power of ML and Django integration.
  - Tools & technologies used: Python, ML, Django, HTML, CSS, JS & PostgreSQL
  - The platform provides secure user authentication and a comprehensive car marketplace with streamlined buying and selling processes. It incorporates machine learning for price prediction and offers an admin dashboard for efficient inventory management.

- **Similar Document Template Matching Algorithm for Document Classification** *[Github Link]*
  A comprehensive document classification algorithm that predicts the class of a document based on its content.
  - Tools & technologies used: Python, Tensorflow, Huggingface API, LayoutLMV2, PyTorch & Transformers
  - Created an advanced text extraction and classification system for documents.
  - Transformers and NLP techniques to accurately process and classify extracted text.

Technical Skills

Languages: C++, Python with Machine Learning.
Frameworks & Tools: FastAPI, Flask, TensorFlow, Jupyter Notebook, PowerBI
Deployment Platforms: AWS, Github
Database Management: MySQL
Soft Skills: Communication, Leadership, Teamwork
Coursework: Object Oriented Programming, Operating Systems, Networking, Data Structure & Algorithm, DBMS

Achievements

- **VIZ-A-THON 2.0 Winner** (Team VORMIR). Clinched 1st place in a data visualization hackathon organized by AISA, winning a **Cash prize** from sponsors Wolters Kluwers and IMFS. Acknowledged for outstanding data visualization skills and innovative insights.
- Secured Gold League status on Google Cloud Platform in 2023 - **Profile** / **GenAI**.
- Solved more than **450+** DSA questions on various coding platforms like **Leetcode**, **GeeksforGeeks**, and **HackerRank**.
- Attained Institute Rank **Top 50** on **GeeksforGeeks**.