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: 9.31

- **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

- **Gaadi Bazzar** *[Github Link]*
  ML-based web app for precise used car pricing, aiding informed buying and selling decisions.
  - Tools & technologies used: Python, Scikit-Learn, Flask, HTML, CSS, Bootstrap
  - Implemented various regression models, such as Random Forest and Ridge, to predict used car prices accurately. Designed a user-friendly interface for easy input and better user interaction. Assisted in data analysis and visualization, revealing significant feature-price relationships.

- **SkillMatch - AI** *[Live Demo]*
  Developed an Applicant Tracking System using streamlit and Gemini AI
  - Tools & Technologies Used: Python, Streamlit, Gemini Pro Vision
  - It allows users to effortlessly upload user their resume and job description, enabling instant analysis, a percentage match score, and personalized insights for enhanced alignment with the position.
  - Deployment: Deployed the streamlit app on Render for efficient hosting and seamless accessibility.

- **Retail Store Dashboard** *[Github Link]*
  Developed a comprehensive Power BI dashboard for a retail store providing insights.
  - Monthly and yearly sales trends, facilitating a dynamic overview of performance over time.
  - Geographic sales distribution, offering a visual representation of regional sales patterns and identifying high-performing areas.
  - Gender-specific purchasing patterns, enabling targeted marketing strategies and personalized promotions.
  - Sales breakdowns, allowing a detailed examination of product-wise and category-wise performance.
  - Discount analysis, optimizing pricing strategies and enhancing overall profitability.

Technical Skills

Languages: C++ & Java : 3+ years of experience ; Python : 1.5+ years experience skilled in data analysis & ML.
Frameworks & Tools: Flask, TensorFlow, HuggingFace(Transformers), Jupyter Notebook, PowerBI, Excel
Machine Learning: Supervised and Unsupervised Learning, NLP, EDA
Deployment Platforms: AWS (EC2, Lambda), Github
Database Management: MySQL, PostgreSQL, MongoDB
Soft Skills: Communication, Leadership, Teamwork
Coursework: Object Oriented Programming, Operating Systems, Data Structure & Algorithm

Achievements

- **VIZ-A-THON 2.0 Winner** (Team VORMIR). Clinched 1st place in a data visualization hackathon organized by AISA, winning a **25,000 INR 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 70** on **GeeksforGeeks**.