SARVESH UDAPURKAR

+91-9405977843 • Amravati, Maharashtra

udapurkarsarvesh@gmail.com • LinkedIn • GitHub

EDUCATION :

B.E in Computer Science, P. R. Pote College of Engineering and Management, Amravati — 2024
CGPA: 9.28, **Aggregate:** 82.58

HSC, Ushabai Deshmukh Junior College, Achalpur — 2020
Percentage: 68.15

SSC, Gurukul Public School, Achalpur — 2018
Percentage: 84.00

EXPERIENCE :

Intern - Tata Consultancy Services : [Link] — Dec 2023 - June 2024

- Worked on POC of OpenScenario for ADAS applications, developing **2 scenarios (Pedestrian and FEB) using XML coding and ASAM tags**.

- Applied **Deep Learning, Machine Learning, and Prompting Principles, Hugging Face, LangChain** in various assigned projects with **Vector Databases**.

- Developed **3 Generative AI projects using Open Source APIs such as Google Gemini and OpenAI**.

- Contributed to ADAS Team by designing the **User Interface of ADAS HILs Automation Framework**.

PROJECTS :

Image Researcher: [Link] — Internship GenAI Project - March 2024

- Developed RAG based project using **LangChain and Google Gemini Vision Pro**.

- It enables users to input prompt and upload image to get the information of the uploaded image.

Stress Monitoring and Management System Using Machine Learning : — Final Year - February 2024

- Developed a Stress Monitoring and Management System leveraging **Naive Bayes algorithm**.

- Achieved **93.33 Percent higher accuracy compared to 3 Supervised Algorithms**. Provides early-stage information to prevent emergencies.

TrendyTechieNews : — Personal Project - January 2023

- Developed a **dynamic news website with real-time updates** using HTML, CSS, JavaScript and APIs.

- Showcases **global top headlines, trending, general, and latest business news**.

SKILLS :

Technical Skills	: Java, OOP, Python, HTML, CSS, Bootstrap, JavaScript, MySQL.
GenAI Tech Stack	: LangChain, HuggingFace, RAG (Retrieval Augmentation Generation).
Non-Technical Skills	: Graphic Designing - Canva and MS-Office.
Soft Skills	: Leadership, Good Communicator, Self-Motivated.

EXTRA-CURRICULAR ACTIVITIES :

- **Received "Excellent" in Overall Performance** feedback from Mentor — Internship - Dec 2023 - June 2024

- **Class Representative** for 3 Years, PRPCEM, Amravati — Feb 2020 - Dec 2023

AWARDS AND CERTIFICATION :

- **Google Bard Generative AI Masterclass: Certification Course** from Udemy — May 2024