Sakshi Gore

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EDUCATION

Government College Of Engineering And Research, Avasari Khurd **2024 – 2027**
Computer Engineering (CGPA - 9.23) *Pune, Maharashtra*

Government Polytecnic Pune **2021 – 2024**
Diploma in Computer Engineering (Percentage - 93.00%) *Pune, Maharashtra*

EXPERIENCE

Machine Learning Intern **June 2023 - July 2023**
Innovatus Technologies *On-site*
- Developed a Blood Donation Management System using Java and Machine Learning to predict donor-recipient compatibility.
- Gained hands-on experience in integrating ML models into Java-based applications.

AI/ML Intern **June 2024 – July 2024**
CodSoft *Remote*
- Applied Machine Learning techniques to real-world datasets across health and sports domains.
- IPL Winning Team Prediction – classification using match statistics and team performance.
- Diabetes Prediction – ML model for early-stage diabetes risk detection.
- Spam SMS Detection – NLP and text classification using TF-IDF and Naive Bayes.

Machine Learning Intern **July 2024 – August 2024**
InternPe *Remote*
- Built and deployed multiple Machine Learning models using regression and classification algorithms.
- Laptop Price Predictor – price estimation using regression based on tech specs.
- Breast Cancer Prediction – binary classification for early detection.
- Car Price Prediction – ML model for predicting resale value using key features.

PROJECTS

AI-Powered Facial Expression-Based Interview Tracking **Feb 2025-March 2025**
Python, OpenCV, MediaPipe, Groq, Deepgram, Emotion Recognition APIs, Streamlit, GitHub
- Built an AI-driven facial expression recognition system to monitor participant engagement throughout the recruitment process.
- Leveraged computer vision and deep learning to detect emotional states in real-time using webcam input.
- Integrated Deepgram API for accurate voice-based emotion/context analysis, enhancing multimodal feedback.
- Used Groq architecture for ultra-fast inference and low-latency facial expression detection, enabling real-time responsiveness.
- Utilized OpenCV and MediaPipe Face Mesh for facial landmark detection. Integrated with a CNN-based model to classify emotions (happy, sad, angry, neutral, etc.) from facial expressions in live video streams.

Supply Chain Management **March 2025 - April 2025**
Django, Python, Blockchain, PhiData, Agentic AI, HTML/CSS, SQLite, Google Gemini AI
- Developed a Django-based web platform connecting manufacturers and suppliers for real-time tracking of orders, supply status, and logistics workflows.
- Implemented modular dashboards providing key supply chain metrics and smart inventory insights to improve operational efficiency.
- Designed a Decentralized Payment System leveraging blockchain technology with secure dynamic payment links and QR code verification for transparent, trustless transactions.
- Incorporated Agentic AI components to enable intelligent decision-making and automation across supply chain processes.

TECHNICAL SKILLS

Languages: C++, Java, Python
Specialization: AI Machine Learning- Deep Learning, NLP, Libraries: Sk-learn, TensorFlow, Keras, PyTorch, OpenCV, NLTK, spaCy
Frameworks & Libraries: Django, Flask, FastAPI, Streamlit
Database: MongoDB, MySQL
DevOps & Cloud: Git, GitHub Actions (CI/CD),Render, Docker, AWS (EC2, S3, Lambda)
Tools & Platforms: VS Code, GitHub, Google Colab, Anaconda
Core CS Concepts: Data Structures and Algorithms (DSA), DBMS, OOP, Operating Systems, System Design (Basics)

ACHIEVEMENTS

- 2nd Place - Quasar 3.0 (National Level Hackathon) Organized by [Vasantdada Patil Pratishthan's College of Engineering and visual arts, Mumbai], [March 2025]
- Winner - HackToFuture 3.0 (National Level Hackathon) Hosted by [St Joseph Engineering College, Manglore], [April 2025]