





Shresh Shende

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Education

DY Patil College of Engineering, Akurdi, Pune

2023 - 2025

B.E. in Computer Science

CGPA – 8.5/10

Secondary Education (SSC)

Percentage: 80%

Higher Secondary Education (HSC)

Percentage: 74.83%

Technical Skills

Languages: C++, Python, JavaScript

Machine Learning:

- **Supervised Learning:** Linear/Logistic Regression, Decision Trees, Random Forest, SVM, XGBoost
- **Unsupervised Learning:** K-Means Clustering, PCA
- **Deep Learning:** Artificial Neural Networks (ANN), Convolutional Neural Networks (CNN), Recurrent Neural Networks (RNN)

Frameworks & Libraries:

- **ML/DL:** Scikit-learn, TensorFlow, Keras, Streamlit
- **Data Manipulation & Visualization:** Pandas, NumPy, Matplotlib, Seaborn

Generative AI (GenAI):

- **LLM & Foundational Models:** GPT-4/3.5, Llama 2/3, Mistral, Stable Diffusion, BERT
- **Techniques:** Fine-Tuning (LoRA, QLoRA), Prompt Engineering, Retrieval-Augmented Generation (RAG), Quantization
- **Frameworks:** LangChain, Hugging Face (Transformers, PEFT), LlamaIndex

Frontend and Backend: React, HTML, CSS, Tailwind CSS

Database: MySQL, MongoDB

Libraries & Frameworks: Bootstrap, GSAP

Others: Data Structures & Algorithms, Git & GitHub, n8n.

Projects

Team Predators Website

- Developed a dynamic and responsive website using React.js for the frontend.
- Integrated Firebase for backend services, including real-time database and authentication.
- Utilized APIs to fetch and display data, enhancing user experience.
- Designed the user interface and experience based on

Figma mockups

CERTIFICATIONS

- Machine Learning by deeplearning.ai
- Python bootcamp udemy