

# PRANAV JADHAV

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## PROFILE

Visionary problem-solver dedicated to transforming software development challenges into innovative solutions. Committed to pushing boundaries and driving technological advancement through relentless curiosity and strategic thinking.

## EDUCATION

- Sinhgad College of Engineering, Pune** 2021 - 2024  
Bachelor of Engineering | Information Technology | **CGPA:** 8.09
- Jaihind Comprehensive Educational Institute's Jaihind Polytechnic** 2018 - 2021  
Diploma | Computer Engineering | **Percentage:** 94.00
- G.R.P.S. Vidyamandir, Narayangaon** 2017 - 2018  
SSC | **Percentage:** 83.60

## WORK EXPERIENCE

- Vedyon Core | Software Developer Intern** (GEN-AI) June 2024 - Present
  - Worked on real-time projects utilizing frameworks like LangChain, LlamaIndex, and Hugging Face for Generative AI solutions.
  - Fine-tuned Large Language Models (LLMs) and implemented Retrieval-Augmented Generation (RAG) techniques.
  - Applied Deep Learning to develop innovative AI-driven applications.
- ADROIT MONKEY | Web Developer Intern** Feb 2023 - May 2023
  - Worked on two React-based projects, adding new features and improving functionality to enhance user engagement. Translated client requirements into interactive web interfaces, ensuring responsiveness and usability.
  - Gained hands-on experience in React development, solidifying problem-solving and debugging skills.

## PROJECTS

- SMART AGRICULTURE WEB APPLICATION** Mar 24
  - Developed a machine learning-based platform that provides crop predictions, fertilizer recommendations, and disease detection, enhancing decision-making for farmers.
  - Integrated APIs for secure crop sales (Stripe), weather forecasting, and real-time agriculture news, along with a chatbot using OpenAI's GPT-3.5-turbo for personalized assistance.
  - Tech Stack:** Python, Machine Learning, Deep Learning, HTML, CSS, JavaScript, PHP, MySQL.
- PHARMACONNECT** Feb 23
  - Spearheaded the design and implementation of a user-friendly E-commerce website specializing in pharmaceutical products.
  - Developed an intuitive interface for seamless navigation and secure online purchasing. Integrated a robust backend system to manage inventory, orders, and customer information, ensuring smooth transaction processing.
  - Tech Stack:** HTML, CSS, JavaScript, PHP, MySQL.

## TECHNICAL SKILLS

- Programming Languages:** C, C++, Java, Python, JavaScript, SQL.
- Machine Learning and AI:** Machine Learning, Deep Learning, Generative AI.
- Frameworks and Libraries:** Langchain, LlamaIndex, TensorFlow, PyTorch, Hugging Face (Transformers, Datasets).
- Databases:** MySQL, MongoDB, PostgreSQL.
- Tools and Technologies:** Docker, Git, Data Structures and Algorithms.

## ADDITIONAL

- Certifications and Training:** C & C++ Certification | Python Training at APRG Technologies India PVT LTD
- Awards: Academic Excellence:** Awarded by Jaihind Polytechnic, for outstanding academic performance.  
**Technophilia-2020:** Secured 3rd rank in a state-level technical competition organized by Jaihind Polytechnic.