

CAREER OBJECTIVE

Computer Science (AI & ML) undergraduate skilled in Python, Machine Learning, Generative AI, RAG, AI agents, and full-stack development. Seeking internships in AI/ML, Data Science, or Software Development to apply skills in building real-world, production-ready solutions.

WORK EXPERIENCE

Full Stack Developer • Internship

Oct 2025 - Feb 2026

Nirvaha Wellness LLP, Virtual

- Developed and contributed to a wellness-tech platform by building and enhancing full-stack features across frontend and backend systems.
- Designed and implemented responsive user interfaces ensuring smooth user experience, performance optimization, and clean UI workflows.
- Integrated APIs and backend services to enable seamless data flow between application layers and improve system functionality.
- Collaborated with the development and product team to translate requirements into scalable, production-ready software features.

AI/ML Intern • Internship

Mar 2025 - May 2025

Cothon Solutions, Virtual

- Developed an Airfare Price Prediction system using machine learning techniques for analyzing and forecasting flight prices.
- Performed data preprocessing, feature engineering, and model training to improve prediction accuracy.
- Built a DeepFake Face Detection system using deep learning techniques for identifying manipulated facial content.
- Worked with Python-based ML/DL libraries to implement, evaluate, and deploy model prototypes.

AI/ML Intern • Internship

Jan 2025

Edunet Foundation, Virtual

- Completed an AI/ML-focused internship under the SAP × Microsoft × AICTE initiative.
- Worked on practical applications of artificial intelligence and machine learning.
- Gained exposure to machine learning workflows, data processing, model development, and AI-based problem solving.

EDUCATION

B.Tech, Computer Science And Engineering (Artificial Intelligence & Machine Learning)

2023 - 2027

Vignan Institute Of Technology & Science

CGPA: 8.66/10

TRAININGS / CERTIFICATIONS

Deloitte Technology Job Simulation

Aug 2026

Deloitte, Virtual

Completed a Deloitte job simulation involving practical technology and problem-solving tasks, gaining exposure to professional workflows, analytical thinking, and technology-focused business scenarios.

Deloitte Australia Data Analytics Job Simulation

Aug 2026

Deloitte, Virtual

Completed practical data analytics tasks involving Tableau dashboard development, telemetry and compensation analysis, and Excel-based pay equality classification. Gained hands-on experience in data analysis, visualization, and business insights.

AI TOOLS WORKSHOP

Jan 2026

Be 10x, Virtual

Completed practical training on AI tools and their applications for productivity, content generation, research, and everyday workflows. Explored practical use of modern AI tools for improving efficiency and problem-solving.

PORTFOLIO

[GitHub link ↗](#)

[HackerRank link ↗](#)

[CodeChef link ↗](#)

[Portfolio link ↗](#)

PROJECTS

[PulseConnect 2.0 — AI-Powered Emergency Blood Coordination System ↗](#)

Oct 2025 - Aug 2026

- Developed an AI-powered platform for emergency blood and plasma coordination between donors, recipients, hospitals, and responders.
- Implemented donor-recipient matching, emergency workflows, role-based dashboards, and intelligent coordination features.
- Added predictive capabilities to support emergency decision-making and resource planning.
- Technologies: Python, Machine Learning, React, Streamlit, SQL, APIs

[NSE Intelligence — Stock Market Analysis & Prediction](#)

Mar 2026 - May 2026

- Developed a machine learning system for analysing NSE/BSE stock market data.
- Engineered features including RSI, MACD, moving averages, returns, momentum, volatility, and volume indicators. Experimented with Random Forest, XGBoost, and Logistic Regression models.
- Built automated data-processing and prediction workflows for multiple stocks.
- Technologies: Python, Pandas, NumPy, Scikit-learn, XGBoost, yFinance

[DeepFake Face Detection ↗](#)

Mar 2025 - May 2025

- Developed a deep learning application to identify manipulated or synthetic facial content.
- Implemented image/video preprocessing and model inference workflows for deepfake classification.
- Built an interactive interface for demonstrating detection results.
- Technologies: Python, TensorFlow, Keras, OpenCV, Streamlit, Flask

[Enterprise ATS Resume Analyzer — Multi-Agent AI System ↗](#)

May 2026

- Developed a multi-agent AI system for automated resume and job-description analysis.
- Implemented agents for resume parsing, job analysis, semantic matching, ATS scoring, and optimization recommendations.
- Added skill-gap detection, missing-keyword identification, strengths/weakness analysis, and resume improvement suggestions.
- Technologies: Python, LangChain, LangGraph, Streamlit, OpenRouter, Sentence Transformers

[ResearchPilot AI — RAG-Based Research Intelligence System ↗](#)

Feb 2026

- Built an AI research assistant using Retrieval-Augmented Generation and agent-based workflows.
- Implemented document retrieval using embeddings and ChromaDB for contextual research-paper analysis.
- Integrated LLMs through Groq/OpenRouter to generate grounded research responses.

Technologies: Python, RAG, LangChain, ChromaDB, LLMs, AI Agents, NLP

[Airfare Price Prediction ↗](#)

Mar 2025 - May 2025

- Developed a machine learning application for predicting flight ticket prices.
- Performed data preprocessing, feature engineering, model training, evaluation, and prediction.
- Built an interactive interface for users to obtain price predictions.
- Technologies: Python, Pandas, NumPy, Scikit-learn, Streamlit, Machine Learning

SKILLS

- | | | |
|-----------------------|-----------------------|-------------------------------------|
| • Python | • Java | • Machine Learning |
| • Deep Learning | • Generative AI Tools | • Natural Language Processing (NLP) |
| • Feature Engineering | • Model Evaluation | • Cursor (GenAI) |
| • Vibe Coding | • Multitasking | • Prompt Engineering |
| • LangChain | • Pandas | • NumPy |
| • Keras | • XGBoost | • OpenCV |
| • HTML 5 | • CSS3 | • JavaScript |
| • TypeScript | • Flask | • FastAPI |
| • Streamlit | • SQL | • MySQL |

- Git
- REST API
- GitHub
- GraphQL
- VS Code
- GitHub Copilot (GenAI)

EXTRA CURRICULAR ACTIVITIES

- - Contributed to a NASSCOM-organized hackathon by developing ResearchPilot AI, a RAG-based research intelligence system.
 - Engaged in various technical competitions involving Artificial Intelligence, Generative AI, software development, and problem-solving.
 - Actively involved in developer communities and continuously build projects exploring AI agents, RAG systems, LLMs, and modern web development technologies.

ADDITIONAL DETAILS

- Contributed to a NASSCOM-organized hackathon by developing ResearchPilot AI, a RAG-based research intelligence system. Experienced with building applications involving ML, DL, LLMs, RAG, AI Agents, Computer Vision, and full-stack development.