

CAREER OBJECTIVE

Aspiring tech professional aiming to leverage my skills in Machine Learning, Python, and Cybersecurity to solve real-world problems. Seeking opportunities to grow in a dynamic organization while contributing to innovative and impactful tech solutions.

WORK EXPERIENCE

Software Development • Internship

Jul 2025 - Aug 2025

SNESTRON SYSTEMS PRIVATE LIMITED, Virtual

During my Software Development role at Nestron Systems Private Limited, I designed and developed a Project Management Tool to help teams plan, track, and manage their tasks efficiently. The web-based application allowed users to create and assign tasks, set deadlines, track project progress, and manage team collaboration in real-time. I implemented features like user authentication, role-based access control (admin, manager, employee), task status updates (To Do, In Progress, Completed), and project timelines using interactive dashboards. The backend was built using Python Flask, and the frontend used HTML, CSS, JavaScript, and Bootstrap. Data was stored in a SQLite/MySQL database, and I ensured clean MVC architecture and modular code structure. This project improved workflow visibility and productivity within teams and strengthened my skills in full-stack development, API integration, database handling, and real-time web app deployment.

Software Development Intern • Internship

Jun 2025 - Jul 2025

InternPro, Virtual

During my Software Development Internship at InternPro, Nagpur, I developed a Hospital Billing Web Application using Python Flask. This project aimed to streamline hospital billing operations by enabling efficient management of patient records, treatment details, medicine charges, room bookings, and total bill calculation. The web app featured a clean user interface, secure login authentication, CRUD functionality for patients and services, automated bill generation, and PDF invoice export. I used SQLite for the backend database and integrated Jinja2 templates for dynamic HTML rendering. The project emphasized modular code structure, MVC architecture, and RESTful routing. I also implemented form validation, error handling, and session management for better user experience and security. This internship significantly enhanced my skills in full-stack web development, database integration, and deploying Flask applications.

Machine Learning • Internship

Apr 2025 - Present

Feynn Lab, Virtual

I am a passionate Machine Learning enthusiast with hands-on experience in Business Analytics, Market Research, and AI Product Development. During my internship at Feynn Labs, I worked on real-world projects involving AI service prototyping, market segmentation using machine learning models (K-means, KNN, PCA), and financial modeling for AI-based products. I am skilled in Python, R, SQL, and data visualization tools, with a strong focus on solving business problems through data-driven approaches. I thrive in project-based environments where innovation and analytical thinking are essential. My goal is to leverage my skills in Machine Learning and Data Analytics to contribute to impactful technological solutions while continuously learning and growing in the field of Artificial Intelligence.

Ethical Hacker • Internship

Apr 2025 - Present

INTERNSHIP STUDIO, Virtual

Selected for the internship based on top performance in the Common Internship Test (CIT). The internship focuses on the fundamentals and real-world applications of Ethical Hacking and Cybersecurity, including: Network and Web Application Security Penetration Testing Basics Vulnerability Assessment Cyber Attack Simulations Tools like Nmap, Burp Suite, Wireshark Security Best Practices & Report Writing Outcome: At the end of the program, I will have hands-on experience in identifying and mitigating security vulnerabilities, understanding the structure of cyber-attacks, and performing basic ethical hacking operations.

Data Analytics • Internship

Apr 2025 - Present

Codec Technologies, Virtual

Python Development • Internship

Apr 2025 - Present

Code IT Solution, Virtual

Machine Learning Intern

Mar 2025 - Present

Pratinik Infotech, Virtual

where I worked on real-world machine learning applications, improving my understanding of both supervised and unsupervised learning.

Python Intern • Internship

Mar 2025 - Present

EDUCATION

B.Tech, Electronics and Communication Swaminarayan Siddhanta Institute Of Technology Nagpur	2024 - 2027
Senior Secondary (XII), Maharashtra State Board Of Secondary & Higher Secondary Education Science Sita Ramji Ganorkar Jr College Of Science Pathrot Percentage: 72.00%	2024
Secondary (X), Maharashtra State Board Of Secondary & Higher Secondary Education Nirmala High School Kapustalni Percentage: 79.80%	2022

TRAININGS / CERTIFICATIONS

Machine Learning (ML) Jan 2025 - Feb 2025 Acmgrade, Virtual Machine Learning Intern Built Real-World Projects in Prediction, Analysis & Computer Vision Data & ML Enthusiast Internship Experience Skilled in Python, Pandas, scikit-learn Aspiring Data Scientist Hands-On Project	Ethical Hacking Jan 2025 - Feb 2025 Intern Studio, Virtual
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PORTFOLIO

[GitHub link ↗](#)

PROJECTS

Cancer Prediction using ML ↗ Apr 2025 <ul style="list-style-type: none">Built a predictive model for early detection of cancer using classification algorithms like SVM and Random Forest.Focused on key features like cell size, clump thickness, and mitosis count.Achieved high accuracy through effective data preprocessing and feature scaling.	Stock Price Prediction using Machine Learning ↗ Mar 2025 <ul style="list-style-type: none">Developed a predictive model to forecast stock prices using historical data.Used libraries like Pandas, NumPy, Matplotlib, and Scikit-learn.Applied Linear Regression and ARIMA models to analyze trends and evaluate performance.
Music Recommendation System ↗ Mar 2025 <ul style="list-style-type: none">Built a recommendation engine using content-based filtering techniques.Extracted audio features from datasets to suggest similar songs based on user input.Implemented using Python, Pandas, and cosine similarity algorithms.	D-Mart Sales Analysis ↗ Mar 2025 <ul style="list-style-type: none">Analyzed D-Mart sales data to extract trends, seasonal patterns, and regional performance.Used Data Analytics techniques in Excel and Python (Matplotlib, Seaborn) to visualize insights.Helped identify key product categories and sales growth opportunities.
Face Detection System ↗ Feb 2025 <ul style="list-style-type: none">Designed a real-time face detection system using OpenCV and Haar Cascade Classifiers.Processed image and video streams for detecting human faces in different lighting and angles.Built using Python with a GUI interface for ease of use.	

SKILLS

- Python
- HTML
- JavaScript

- Machine Learning
- TensorFlow
- Metasploit
- C#
- Cybersecurity
- OpenCV
- Business Research
- Data
- Django
- Clustering
- Embedded Systems
- Tableau
- Data Analysis
- Pandas
- Data Analytics
- CSS
- scikit-learn
- Amazon Web Services (AWS)
- Ethical Hacking
- Data Visualization
- Multitasking
- Leadership
- Deep Learning
- Google Analytics
- Power BI
- NumPy
- C++ Programming
- PyTorch
- Jupyter Notebook
- Google Cloud Platforms (GCP)
- Graphic Design
- Market research
- Seaborn
- Effective Communication
- Computer Vision

EXTRA CURRICULAR ACTIVITIES

- Completed a certified foundation program in entrepreneurship and innovation under the Wadhwani Foundation. Gained knowledge in startup ideation, market validation, business

ADDITIONAL DETAILS

- Selected for Wadhwani Entrepreneurship Program. Internshala Student Partner. ML & Python Intern at Pratinik & Navodita Infotech. Certified in ML, Data Analytics, Cybersecurity. Content creator, tech enthusiast, and workshop participant.
- Selected for Internshala Student Partner (ISP) Program March 2025 – April 2025 Promoted Internshala campaigns and encouraged student training participation.