

ARYAN SAINI

Jaipur, Rajasthan
AI/ML Engineer | Full Stack Developer

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PROFESSIONAL SUMMARY

B.Tech Computer Science Engineering student specializing in Artificial Intelligence and Machine Learning with practical experience in Software Development, Machine Learning, Blockchain, and Cloud Computing. Skilled in Python, Java, SQL, Data Structures & Algorithms. Completed multiple internships and worked on real-world projects, with practical experience in AI/ML Developer and Software Development.

EDUCATION

University of Engineering and Management, Jaipur	2023 - 2027(Expected)
B.Tech in Computer Science Engineering (Artificial Intelligence & Machine Learning)	CGPA: 8.4/10
Shri Kalyan Shiksha Niketan Sr. Sec. School, Jaipur	2023
Higher Secondary Education (Science) - (RBSE)	69%
Shri Kalyan Shiksha Niketan Sr. Sec. School, Jaipur	2021
Secondary Education - (RBSE)	87%

SKILL

Programming Languages: Python, Java, C, SQL, JavaScript
Core Subjects: Data Structures & Algorithms, Operating Systems, DBMS, Computer Networks
Libraries & ML Tools: Pandas, NumPy, Matplotlib, TensorFlow, OpenCV, Deep Learning, Scikit-learn
Cloud Tools: AWS (EC2, S3, Lambda), Google Cloud Platform
Tools: Git, GitHub, VS Code, Android Studio
Professional Skills: Teamwork, Problem Solving, Reasoning

CERTIFICATIONS

- Introduction to Data Science in Python - [Coursera](#)
- Internet of Things and AI Cloud - [Coursera](#)
- Stacks Fullstack Bootcamp - [Risein](#)
- Introduction to Software Engineering - [Coursera](#)
- Fundamentals of Natural Language - [Coursera](#)

WORK EXPERIENCE

Python Programming Intern - Oasis Infobyte (AICTE)	July 2026 - Present
• Developed Python-based applications and automated programming tasks using core Python concepts, file handling, and object-oriented programming. • Built mini projects to strengthen problem-solving skills and improved code efficiency through debugging and optimization techniques.	
Software Development Intern - Anethix Labs Pvt. Ltd.	July 2026 - Present
• Contributed to the development of full-stack web applications using modern development tools and collaborative Git workflows. • Assisted in implementing backend functionalities, database operations, and API integration while following software development best practices.	

Machine Learning Intern - Auspify Technologies

July 2026 - August 2026

- Evaluated model performance using standard ML metrics and improved accuracy through data cleaning and hyperparameter tuning.

AI-ML Virtual Internship - AWS Academy, Google for Developers

Jan 2025 - Jun 2025

- Gained hands-on experience in data preprocessing, machine learning model development, and predictive analytics using Python.
- Worked with cloud-based AI/ML services and tools, including AWS, while applying machine learning concepts to real-world projects and use cases.

Google Android Developer Virtual Internship - Google for Developers

July 2024 - Sep 2024

- Developed Android applications using Java/Kotlin and Android Studio with Firebase integration, responsive UI design, and modern Android development practices.

PROJECT

Decentralized AI Model Marketplace - *Technologies: Blockchain, IPFS*

- Built a decentralized AI platform for secure model publishing and monetization using blockchain and IPFS.
- Implemented decentralized storage architecture and blockchain-based ownership verification systems.

AI Image Generator with Stable Diffusion - *Technologies Used: Python, Torch, PIL, Custom Tkinter*

- Developed an AI-powered image generation application using Stable Diffusion for high-quality text-to-image synthesis.

Breast Cancer Detection Using Machine Learning - *Technologies Used: Python Libraries - Pandas, NumPy, Matplotlib, SciPy*

- Built a breast cancer detection system using Python, Pandas, NumPy, Matplotlib, and SciPy for data analysis and predictive modeling.

Face Enhancement & Reconstruction - *Technologies Used: Python, OpenCV, Flask, HTML, CSS, JavaScript*

- Enhanced low-quality CCTV footage by improving image clarity and detecting faces using AI-based computer vision techniques.

ACHIEVEMENT

- **Winner** - MoE Innovation Cell (Project Showcase) - Amity University, Jaipur
- **Second Position** - ESYA'25 (Micromouse) - IIIT Delhi
- **Participation** - Technoxian World Cup 9.0 (Robowar -15Kg, 30Kg) - Noida Indoor Stadium
- **Participation** - Infotsav'24 (Hackathon) - ABV-IIITM, Gwalior
- Completed 6+ internships across Software Development, AI/ML, Python Programming, Android Development, and Cloud Computing

RESEARCH PAPER

ICAHTE 2026 - International Conference on Advances in Higher Technical Education Provenance

- *Tracking, Universal Scoring, and Token-Based Incentive Mechanism enabled AI Model Marketplace*

STRENGTHS

- Strong problem-solving and analytical skills across ML, Software Engineering, Data Structures and Algorithms.
- Quick learner with the ability to adapt to new technologies and development frameworks.
- Strong debugging, logical thinking, and software development skills.
- Self-motivated with a continuous learning mindset.