

PRANSHU RASTOGI

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OBJECTIVE

Motivated and detail-oriented Computer Science Engineering student with expertise in programming and machine learning, seeking opportunities to contribute innovative solutions to real-world challenges.

EDUCATION

Bachelor of Technology in Computer Science Engineering

Sep 2022 – May 2026

Vellore Institute of Technology, Vellore

- CGPA: 8.84/10 (Till 4th Semester)

12th Grade (Science - PCM)

March 2021 – July 2022

Shalom Hills International School, Gurugram

- Percentage: 93.6%

10th Grade

March 2019 – May 2020

Shalom Hills International School, Gurugram

- Percentage: 94.0%

SKILLS

Programming Languages

C, C++, Java, Python, HTML, CSS, JavaScript, SQL

Machine Learning

Python Libraries (Pandas, NumPy, Scikit-learn)

Soft Skills

Leadership, Public Speaking, Teamwork, Documentation

EXPERIENCE

Intern – Aligned Automation

June 2024 – July 2024

- Developed a Python package for automating machine learning tasks like preprocessing and basic regression/classification algorithms.
- Enhanced code quality and implemented reusable libraries, gaining hands-on experience in collaborative development.

Python Programming Intern – AICTE OIB-SIP

March 2024 – April 2024

- Created Python-based projects and learned to integrate APIs into applications.

PROJECTS

Sentiment Analyzer for Product Reviews - Built a Python-based sentiment analysis tool using TF-IDF and Logistic Regression with 81.63% accuracy.

- Integrated real-time prediction for practical usability.

Personal Web Portfolio - Designed a dynamic and responsive personal website using HTML, CSS, and JavaScript.

- [Live Website Link](#)

Investment Risk Management - Quantified investment risk using Excel metrics like the Treynor Ratio.

CERTIFICATIONS

- Azure Data Fundamentals – Microsoft (August 2024)
- Azure AI Fundamentals – Microsoft (July 2024)
- OCI Generative AI Certified Professional – Oracle (July 2024)
- Machine Learning A-Z: AI, Python & R + ChatGPT – Udemy (July 2024)
- Successful Negotiation: Essential Strategies and Skills – Michigan University (January 2023)

LEADERSHIP & VOLUNTEERING

Senior Core Member

March 2023 – Present

RoboVITics (Official Robotics Club of VIT)

- Organized technical workshops and promoted events, improving teamwork and leadership skills.