PRANSHU RASTOGI

📍 INDIA 📞 8882121993

○ DETAILS ○

India
8882121993
pranshu.rastogi24@gmail.com

○ LINKS ○

LinkedIn

GitHub

○ SKILLS ○

PROGRAMMING

Languages:

- C
- Java
- C++
- Python

Technologies:

- HTML
- CSS
- JavaScript

OTHERS

- Marketing and Documentation
- Public Speaking
- Hockey
- Football

○ LANGUAGES ○

English

Hindi

👤 PROFILE

Objective: _To secure a summer internship leveraging my Computer Science background and passion, contributing to organizational innovation and growth._

Motivated and detail-oriented Computer Science Engineering student with a strong passion for innovation and technology. Proficient in programming languages including C, Java, C++, and Python, and experienced in web development technologies such as HTML, CSS, and JavaScript. Demonstrated expertise in project management, documentation, and marketing, with a proven track record of success in both individual and team environments. Possesses strong communication and leadership skills, developed through active participation in club activities and competitive events. Committed to continuous learning and adept at leveraging emerging technologies to address real-world challenges.

💼 WORK EXPERIENCE

Aligned Automation
Intern
June 2024 — July 2024
I developed a python package containing ML Tools and Helper Functions for automating some Machine Learning tasks such as pre-processing and basic Regression and Classification algorithms. This project allowed me to gain hands-on experience in creating reusable code and libraries and enhancing my understanding of machine learning concepts and implementation techniques. Collaborating with my team, I ensured code quality and functionality while receiving valuable feedback that improved my coding practices.

AICTE OIB-SIP
Internship in Python Programming
March 2024 — April 2024
Created basic python coding projects, learned how to use and integrate APIs into a python programme.

👥 VOLUNTEER

RoboVITics (The Official Robotics club of VIT)
Senior Core Member
March 2023 — Present
I honed my skills in Python coding with learned implementation of basic Machine learning concepts. I am also involved in documentation, marketing, and event promotion. My club experience has also equipped me with teamwork, leadership, and organizational skills, which are invaluable assets in any professional setting.

★ PROJECTS

Product Review Sentiment Analyzer using NLP in Python
May 2024

The Python script conducts sentiment analysis on product reviews, first preprocessing text by removing stop words. TF-IDF vectorization is employed to convert text to numerical data, facilitating analysis. Logistic regression is used for classification, yielding an accuracy of 81.63%. Model performance is validated via a confusion matrix. The script further offers real-time sentiment prediction for user input, enhancing its practical utility in evaluating product reviews' sentiment with technical precision.

Personal Web Portfolio using HTML, CSS & JavaScript
April 2024

The project involved crafting CSS styles to structure and design an aesthetically pleasing and responsive website layout. Notable features included a sticky navigation

bar that remains fixed during scrolling and a dynamic carousel powered by Owl Carousel for displaying images. Implemented with jQuery, functionalities such as a scroll-up button, smooth scrolling, and animated text were added to enhance user interaction. Furthermore, a mobile-friendly toggleable menu was integrated for improved accessibility on smaller devices.

Live website link: https://pranshu-rastogi.github.io/portfolio/

Investment Risk Management using MS Excel
February 2024

Learned how to quantify risk-to-reward using Treynor Ratio and calculate the value at risk for investment portfolio.

★ ACHIEVEMENTS

2nd Runner Ups – CodeRush IEEE-TEMS
October 2023

3rd Place – "Srujan":- Physics Make-a-thon
June 2023

1st Place – VIT Fresher's League Hockey
September 2022

1st Place – International Social Science Olympiad
2019, 2018, 2017, 2016, 2015

🎓 EDUCATION

Bachelor of Technology, Vellore Institute of Technology, Vellore
Pursuing,
September 2022 — May 2026

Computer Science Engineering – 8.84/10 (till 4th Sem)

12th, Shalom Hills International School, Gurugram
March 2021 — July 2022

Science (PCM): - 93.6%

10th, Shalom Hills International School, Gurugram
March 2019 — May 2020

94.0%

⚙ CERTIFICATES

Azure AI Fundamentals
July 2024
Issued by Microsoft

Oracle Cloud Infrastructure 2024 Generative AI Certified Professional
July 2024
Issued by Oracle

MACHINE LEARNING A-Z: AI, PYTHON & R + CHATGPT
July 2024
Issued by Udemy

Successful Negotiation: Essential Strategies and Skills
January 2023
Issued by Michigan University
Issued by Coursera