

SUMMARY

Highly skilled software engineer with a solid foundation in data structures and algorithms, as well as a talent for intuitive problem-solving. Proficient in Python and driven to stay current with the latest technologies

EDUCATION

Bachelor of Technology - Computer Science and Engineering

Pranveer Singh Institute of Technology • 2019-2023 • 8.16 CGPA

Kanpur, Uttar Pradesh, India

XII – PCMC

St. Fidelis College • 2018 • 76.80%

Lucknow, Uttar Pradesh, India

X

St. Fidelis College • 2016 • 91.66%

Lucknow, Uttar Pradesh, India

PROJECTS

Securing Traditional Pension System using Blockchain

Course Project • August 2022 – December 2022

- Implemented a decentralized pension system utilizing smart contract technology on a Blockchain network, eliminating the need for central governing body and ensuring secure, transparent pension fund management
- Implemented autonomous smart contracts utilizing conditional statements to trigger specific actions based on predefined input data values, allowing for automatic execution of contract terms and conditions

The Quintessential Analyst

Course Project • December 2021 - January 2022

- Developed a machine learning model using two decades of historical data to predict the outcome of future matches in a football league
- Implemented logistic regression and statistical analysis to optimize model performance and improve prediction accuracy

Valorant Discord Bot

Personal Project • June 2021 - June 2021

- Developed a discord bot using Python that allows Valorant players to access various game resources such as statistics, rankings, and match history through single-worded commands
- Used the Uptime bot to send regular HTTP requests to the bot hosted on Replit, keeping it active 24x7 by preventing it from entering a dormant state and ensuring continuous functionality

CERTIFICATIONS

Problem Solving (Intermediate)

HackerRank • 2022

Cleared the coding test with 100% score

Data Structures in Python

Coursera • 2020

Learnt about different data structures and their implementation using Python.

SKILLS

Technical

• Python, OOP, SQL, DBMS

Soft

• Communication, Leadership, Teamwork

FREELANCING

Beta House of Art (Instagram - @beta.houseofart)

- Developed visually compelling and unique logo designs that effectively convey the brand's identity, using a combination of typography, imagery, and colour. Also, created cohesive digital branding across multiple platforms by designing social media templates that align with the overall aesthetic and message of the brand, to establish a distinct and recognizable presence in a specific niche market
- Created logos for three non-profit organizations focusing on plastic waste pollution, rural children education and women empowerment

INTERESTS

Sports, Art, Photography, Video Games

ACHIEVEMENTS

- 5 Star problem solver - *HackerRank*
- 5 Star Python Programmer - *HackerRank*