

EDUCATION

• B.Tech. in Computer Science & Engineering		
Pranveer Singh Institute of Technology	8.3/10	2020-2024
• Intermediate - ISC		
Dr. Virendra Swarup Education Centre	90%	2019-2020
• Highschool - ICSE		
Dr. Virendra Swarup Education Centre	91%	2017-2018

KEY PROJECTS

- **Vision Verbalizer** (04/2023 - Present)
 - A **Deep Learning** project that would generate descriptive and related captions for the provided image.
 - Engineered deep learning models in Python to optimize image recognition accuracy by 20% for the project, boosting overall performance and customer satisfaction.
 - Assumed a leadership role throughout the project.
 - **Technologies used** : Python , Deep learning , Machine Learning.
- **Gluko Sense** (01/2023 - 02/2023)
 - A **Machine learning** project that detected whether a person had diabetes or not based on the data provided by the user.
 - The accuracy score of the model was around 77.27% and used various python libraries and machine learning algorithm.
 - Proficiently employed Python programming and machine learning algorithms to drive project success.
- **Intelligent Farming** (11/2022 - 01/2023)
 - A **model project** that proposed a viable and user-friendly yield prediction system for the farmers.
 - The project gave successful and accurate prediction about what kind of crop the farmer should grow
 - Considered factors like sowing season, soil and geographical location.
 - Applied Python for developing machine learning algorithms and leveraged HTML and CSS for web-related tasks to support project goals.

INTERNSHIPS

- **Code Clause** Python Development Intern April 2023
 - Built a project using various Python developing libraries such as tkinter , pygame , fnmatch.

TECHNICAL SKILLS

- Programming Skills : **Python , Java , C , MySQL , HTML , CSS.**
- Miscellaneous : **Data Structures** ,Problem Solving skills ,Object Oriented Programming ,Machine Learning Development, Algorithms ,Competitive Programming , Database Management System.

ACHIEVEMENTS

- **5 Star Problem Solver** and Python Coder on Hackerrank
 - Secured a Global rank of 87k among all the problem solvers on Hackerrank.*
- **4 Star Java Coder** on Hackerrank
- Solved **500+ Problems** on various Online Platforms
 - Some platforms are LeetCode , Hackerrank , Geeksforgeeks , CodeChef , HackerEarth , InterviewBit , etc.*
- **Finalist** at Techgig Code Gladiators 2023.
- Qualified Round 1 and Round 2 of the Techgig geek goddess 2022 coding contest.

CERTIFICATIONS

- Programming for Everybody_(Getting Started with Python)
- Python Data Structures
- Using Python to Access Web Data
- Introduction to Basic Game Development using Scratch
- Problem Solving Certification by Hackerrank
- Problem Solving Certification By Hackerrank (Intermediate)
- Programming Fundamentals using Python - Part 1
- Programming Fundamentals using Python - Part 2

DECLARATION

“I hereby declare that the above-mentioned information is correct up to my knowledge and I bear full responsibility for the correctness of the above-mentioned particulars.”