Harinder Singh

Full Stack Web-Developer

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EXPERIENCES

IIT Dhanbad
July 2022-Aug 2022

Research Intern
- Implemented portfolio optimization models using SVM and fuzzy SVM.
- Conducted independent research and development during the internship, resulting in improved portfolio performance.
- Python | Machine Learning | Optimization

IISER Trivandrum
May 2022- Jun 2022

Student Intern - MTTS L-1
- Developed strong problem-solving skills and a knack for creative thinking.
- Gained experience in working effectively in a team and presenting complex mathematical concepts
- Developed strong organizational and planning skills through coordinating and leading team trips
- Problem Solving | Creative thinking | Presentation | Team Work

PROJECTS

My Portfolio Website

Python | Flask | jinja2 | Git | Bootsrap 5 | SQL
- Developed and deployed a portfolio website using Flask, Python and Git, fully responsive and dynamic.
- Implemented an authentication method to allow for editing and updating of website content.
- Experience in deploying web applications using Git, Render.com and ElephantSQL.

Math Num-Methods Toolkit

Python| Tkinter | OPP
- Developed a user-friendly GUI project using Tkinter, to assist students and researchers in solving numerical methods problems
- Included a range of tools in the project, such as a method comparator, iteration result displayer, and an inbuilt math keyboard for ease of use.

TECHNICAL SKILLS

Python	JavaScript	HTML/CSS	C/C++
Flask	Django	React Js	Bootsrap 5
SQL	Tkinter	Mongodb	Git

EDUCATION

BSc(Hons)-Mathematics
July 2019 - Dec 2022

Akal University, Punjab
- SGPA 9.0
- Courses in C, C++ and Python

HONORS & AWARDS

Secured **1st Rank** in **Programming war**, Technophilia 2022, Akal University

Secured **1st Rank** in **Go Logical**, National Science day 2022 - Akal University

Solved 57% **DSA Problems** using C language at **coder.MysirG.com**

Got certification for **C, C++ and Python** Programming Language from **Bombay IIT.**