# TANISHQ HINDOLIYA

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## Education

08/2024 – 06/2028
Bengaluru, India

### Data Science | Bachelor of Statistical Data Science
**Indian Statistical Institute Bengaluru**
Core coursework: Data Analysis, Statistical Inference, Machine Learning, Optimization, Programming in Python/C++, Probability, Linear Algebra
GPA: 75.3% (First Year), Among top-performing students in a highly selective national program

## Certificates

10/2025

### Oracle Certified Foundation Associate
**Oracle**
Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate

11/2025

### Data Analytics Job Simulation Deloitte
**Deloitte**
https://www.theforage.com/simulations/deloitte-au/data-analytics-s5zy
Completed a Deloitte job simulation involving data analysis and forensic technology.
Created a data dashboard using Tableau.
Used Excel to classify data and draw business conclusions.

## Goal

To leverage my background in statistics and data science to build data-driven solutions and predictive models that translate real-world problems into quantitative insights.

## Skills

Python, R & C (Numpy, Pandas, Lattice, Scikit-learn, Flymoon, cvxpy)

Optimization, Probability, Statistics, ML, Data Visualization

**– TOOLS**
Git, Linux, FastAPI, Jupyter, Hyprland

## Projects

**Open-Source AI Agent Server (MCP)**
Built and documented an open-source multi-agent coordination environment using FastAPI.
Packaged and published on PyPI and GitHub with public documentation.
Repo: https://github.com/Tanishqpy/FlyMoon

**Beating BlackJack Via Card Counting (Optimization)**
Optimized winning chances in the game of Blackjack by Convex Optimization and Probability.
Used Libraries in Python 3: cvxpy, numpy, matplotlib.
Repo: https://github.com/Tanishqpy/Optimizing-BlackJack-via-Counting-Cards

**Household Expenditure Survey Data Analysis (ISI Project)**
Conducted data cleaning and imputation for missing household expenditure data.
Built visual dashboards and statistical summaries to analyze spending behavior by income group.
Dataset of 10,000+ entries processed.

## Social Media

@Tanishqpy

@tanishqhindoliya

@pursuingstats

## Hobbies

Music

Every kind of sport

Gaming