

Pratyush Singh

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EDUCATION

- **Indian Institute of Information Technology, Sri City** 2021 - 2025
Computer Science and Engineering Chittoor, India
 - GPA: 6.43/10
- **Don Bosco School, Liluah** 2014 - 2020
ICSE and ISC Kolkata, India
 - ICSE Class 10th: 91.6%
 - ISC Class 12th: 93.25%

PROJECTS

- **Real Estate Prediction WebApp** <https://github.com/PratSins/Real-Estate-Prediction-System>
JavaScript, Python, Flask, Scikit-Learn
 - This is a end-to-end Real Estate prediction web application that predicts price of a flat in Bangalore.
 - Implemented using Flask server and uses a Linear regression model
- **Snake Game** <https://github.com/PratSins/SnakeGame-JS>
HTML, CSS, JavaScript
 - This is the classic snake game re-built for the Web.
- **Java Economic Data Visualization Tool** <https://github.com/PratSins/Java-Data-Visualization>
Java, jChart, MySQL, JDBC
 - This is a visualization tool built to evaluate the economic progress of a nation.
- **Face Detection Model** <https://github.com/PratSins/OpenCV-Practice>
Python, OpenCV
 - It is program that is used to detect faces in a video.
 - It has great application in security cameras.
- **Tracking Baarbell Exercises** <https://github.com/PratSins/Fitness-Tracker>
Python, Tensorflow, keras
 - This is simple data science project to evaluate sensor readings from a smart watch.
- **Election Analysis Data Project** [Link](#)
Python, Numpy, Pandas, Matplotlib, Seaborn
 - A simple election analysis of Obama vs Romney 2012 US presidential election.

SKILLS

- **Programming Languages:** Java, Python, HTML, CSS, JavaScript, C, C++
- **Web Technologies:** JavaScript, HTML, CSS, ReactJS, NodeJS, ExpressJS, SpringBoot
- **Database Systems:** MySQL, PostgreSQL, MongoDB
- **Data Science & Machine Learning:** Numpy, Pandas, Matplotlib, Tensorflow, Keras, SciKit-Learn, Pytorch, PowerBI, Excel
- **Cloud Technologies & Version Control:** GCP, AWS, Git

HONORS AND AWARDS

- **National Cyber Olympiad** 2014 & 2015
British Council
 - Qualified the first round of NCO twice.
 - This was competition for showcasing you knowledge in Computing.

CERTIFICATIONS

- **Andrew Ng's Machine Learning Specialization** [Link](#)
- **Angela Yu's Web Development Bootcamp** [Link](#)