

Pramit Bhatia

470-430-3868 | Atlanta, Georgia | pramitbhatia25@gmail.com | [Github](#) | [Linkedin](#) | [ePortfolio](#) v13.0



EDUCATION

Georgia State University

Expected May 2024

Bachelor of Science in Computer Science (Junior Transfer Student), Overall GPA - **4.19 / 4.0**

Relevant Coursework: Principles Of Computer Science

DJ Sanghvi College Of Engineering

February 2021 - June 2022

B.E. in Computer Science And Engineering (Data Science), Overall GPA - **9.82 / 10**

Relevant Coursework: Data Structures And Algorithms, Analysis Of Algorithms, Machine Learning

EXPERIENCE

SpaceLab

January 2023 - Present

Data Scientist & Machine Learning Intern

- Working to detect and explore **NASA/CallTech data** from the Kepler and K2 Missions using various degrees of Machine Learning and Deep Natural Networks in the pursuit of Earth-Like planets around nearby stars in the Milky Way Galaxy.
- Creating and deploying a **Convolutional Neural Network** on an **AWS EC2** instance.

The Sparks Foundation

February 2022 - March 2022

Data Science Intern

- Implemented **Regression, K-Means Clustering & Decision Tree Classifiers**
- Performed **Exploratory Data Analysis** on several data sets and completed 4 training projects

PROJECTS

Code For Good 2022 Hackathon

Web Application (MongoDB, Express JS, React JS, Node JS) | 2022

[Project Link](#)

- Led a team of 6 members** and developed a solution for early-stage startup support
- Developed a website in **24 hours** for startups to login and view progress on an online portal
- Selected for 2023 Summer Internship@JP Morgan Chase & Co. India from over 2500 participants**

Hack 4 Good 2022 Hackathon

Multidisciplinary Hackathon | 2022

[Project Link](#)

- Collaborated with a team of 6 members** and redesigned the **MARTA See&Say** Application
- Focused on improving under-reporting of health & safety incidents on MARTA stations in Atlanta
- Awarded 2nd Place & Creativity & Innovation Impact Award**

Spooky Bird

JavaScript Game (JavaScript, Python, Flask, MongoDB Atlas) | 2022

[Project Link](#)

- Created and Hosted a Flappy Bird spoof using JavaScript using Flask, Python and MongoDB Atlas
- Awarded 1st Place in GameJam Hackathon @ Georgia State University**

Energy Efficiency Analysis

Python Notebook (Python, Numpy, Pandas, Sklearn) | 2022

[Project Link](#)

- Created a ML solution to predict effects of 8 attributes on ventilation load for residential buildings
- Performed Data Pre-Processing, EDA, Correlation Analysis and model-selection analysis
- Achieved accuracy of **98.11%** by using **Decision Tree Regression**

Yawn Detection Model

Python Notebook (Python, Numpy, Pandas, Sklearn, Tensorflow, StreamLit) | 2022

[Project Link](#)

- Built/Trained a **Convolutional Neural Network** over 2000+ images using **TensorFlow** for yawn detection
- Created a Python frontend using **StreamLit** library for users to click images and test the **API**

SKILLS

Languages: Python | C | C++ | Javascript | Java | Dart

Libraries \ Frameworks: ReactJS | ExpressJS | NodeJS | Flutter | Numpy | Pandas | Sklearn | Tensorflow | Flask

Databases: MongoDB | Firebase | MySQL