

# Pramit Bhatia

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



## EDUCATION

### Georgia State University

Expected May 2024

#### Bachelor of Science in Computer Science (Junior Transfer Student)

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, Database Management

## EXPERIENCE

### Data Science Intern- The Sparks Foundation | [Project Link](#)

February 2022 - March 2022

- Implemented **Regression** models, **K-Means Clustering**, **Decision Tree Classifiers**
- Performed **EDA** on several data sets and completed **4** training projects

## PROJECTS / Hackathons

### Code For Good 2022 Hackathon | Web Application (MongoDB, Express JS, React JS, Node JS)

[Project Link](#)

- **Led a team of 6 members** and developed a solution for early-stage startup support provided by GUSEC
- Developed a website in **24 hours** for startups to **register** and **login** into an online portal
- Integrated dashboards for viewing progress and an admin panel to oversee and approve/reject startups
- **Selected for 2023 Summer Internship for JP Morgan Chase & Co. India from a pool of over 2500 participants**

### Hack 4 Good: Multidisciplinary Hackathon

[Project Link](#)

- **Collaborated with a team of 6 members** and developed a redesign for the **MARTA See&Say** Application
- Focused on improving **under-reporting** of health & safety incidents on MARTA stations in Atlanta
- **Won 2 awards: 2nd Place | Creativity & Innovation Impact Award**

### Energy Efficiency Analysis | Python Notebook (Python, Numpy, Pandas, Sklearn)

[Project Link](#)

- Created a ML based solution to predict the effects of **8** attributes on heating/cooling load for residential buildings
- Performed Data Pre-Processing, EDA, Correlation Analysis and selected an appropriate machine learning model
- Achieved accuracy of **98.11%** by using **Decision Tree Regression**

### Yawn Detection Model | Python Notebook (Python, Numpy, Pandas, Sklearn, Tensorflow, StreamLit)

- Built and trained a **Convolutional Neural Network** over **2000+** images using **TensorFlow** to detect and predict probability of a person yawning
- Created a Python **frontend** using **StreamLit** for users to upload images and test the **API**

### BLOG Website | Web Application(Python, HTML, CSS, Flask, Bootstrap, Email SMTP)

- Created a Blog website using Python, Flask, CSS, Bootstrap
- Included User Authentication, ability to Add Posts, Contact Me page, and About Me Page
- Added functionality for Contact Me Page to send an email whenever triggered using Email SMTP

## SKILLS

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

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

**Databases:** MongoDB | Firebase | MySQL