Pramit Bhatia

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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 **Machine Learning** and **Deep Natural Networks** in the pursuit of Earth-Like planets.
- Creating and deploying a **Convolutional Neural Network** on an **AWS EC2** instance.
- Procured and Installed an SSL certificate on the company website, running on AWS EC2.

Georgia State University
November 2022 - Present
Student Lead
- Responsible for **training and direction** of student employees.
- **Promoted** within **3 months** from **Student Assistant** to **Student Lead** position.

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**

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 | AWS | Flutter | Numpy | Pandas | Sklearn | Tensorflow | Flask
Databases: MongoDB | Firebase | MySQL