

Pramit Bhatia

470-430-3868 | Atlanta, Georgia | pramitbhatia25@gmail.com | [Github](#) | [LinkedIn](#) | [ePortfolio](#) | v18.0

EDUCATION

Georgia State University

Expected May 2024

Bachelor of Science in Computer Science (Junior Transfer Student), Overall GPA - **4.19 / 4.30**

Achievements: Presidents List, Fall 2022

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

Cybriant, Incoming DevOps Intern

May 2023 - August 2023

- Interact with various technologies, including reporting and analytics, vulnerability management data, web scraping, API to API bridges, security information, Azure, AWS, and SOAR (Security Orchestration, Automation, and Response)

Skills and Technologies: Microsoft Azure, AWS, SOAR

Georgia State University, Undergraduate Research Assistant

February 2023 - Present

- Working as a researcher under Professor Jonathan Shihao Ji's research group
- Successfully reduced the execution time of an object detection algorithm from 2 minutes to 30 seconds, resulting in a **75% improvement** in efficiency by using Vectorization and Multiprocessing

Skills and Technologies: Python, Object Detection

SpaceLab, Data Scientist & Machine Learning Lead

January 2023 - April 2023

- Established a full frontend-to-backend pipeline with model predictions by integrating data from API running ETL pipeline and saving transformed data to **AWS S3**, using data to generate predictions from trained model, and sending predictions to data store via API
- Procured and installed an SSL certificate for the company website to enhance security

Skills and Technologies: API integration, ETL pipelines, AWS S3, SSL installation, etc

The Sparks Foundation, Data Science Intern

February 2022 - March 2022

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

Skills and Technologies: Machine Learning Algorithms, ETL, Data Science, etc.

PROJECTS

YeuxView

Full-Stack Application (Streamlit, FastAI, GPT-3, Twilio, Google Cloud Platform, StreamLit) | 2023

[Project Link](#)

- Developed an **eye-disease classifier** using a **transfer learning ML model hosted on Google Cloud App Engine**
- Deployed a Streamlit app** and utilized **GPT-3** to provide treatment recommendations via **Twilio / Email**

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 web-portal to connect startups and investors in **24 hours**
- Highly Recommended for Summer Internship@JP Morgan Chase & Co. India from over 2500 participants**

Hack 4 Good 2022 Hackathon

Multidisciplinary Hackathon | 2022

[Project Link](#)

- Led team of 6 members** and redesigned the **MARTA See&Say** Application with a focus on passenger safety
- Awarded 2nd Place Award & Creativity/Innovation Impact Award (\$ 2,250)**

SKILLS

Languages

Python | C | C++ | Javascript
Familiar With: Java | Dart

Databases

MongoDB | Firebase | MySQL |
NoSQL | Google Cloud Storage |
AWS S3

Libraries \ Frameworks

ReactJS | ExpressJS | NodeJS |
AWS | Flutter | Numpy | Pandas |
Sklearn | Tensorflow | Flask