

Shrey Amin

Computer Science Major

Graduating May 2021



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SKILLS

Languages: Java (Proficient), Python (Proficient), C (Proficient), Processing, JavaScript, C# (Familiar)

Database: Firebase, MySQL (familiar), SQLite3 (familiar)

Frameworks: React.js (Proficient), Node.js, Express.js, P5.js

Operating Systems: Windows, Linux/Unix

IDE Experience: Android Studio, IntelliJ IDEA, PyCharm, Visual Studio Code, Eclipse

LANGUAGES

English
Native or Bilingual Proficiency

Gujarati
Native or Bilingual Proficiency

Hindi
Native or Bilingual Proficiency

Spanish
Limited Working Proficiency

EDUCATION

Pursuing a Bachelor's Degree in Computer Science Georgia Institute of Technology

08/2018 - 05/2021

4.0

Courses

- Data Structures and Algorithms
- Object Oriented Programming
- Introduction to Artificial Intelligence
- Design and Analysis of Algorithms
- Computer Vision (Currently Enrolled)
- Objects and Software Design
- Computer Organization and Programming
- Introduction to Perception and Robotics
- Computer Systems and Networks
- Computer Networking (Currently Enrolled)

WORK EXPERIENCE

Software Engineer Intern Stonebranch

01/2020 - 05/2020

Alpharetta, Georgia

Dynamic IT Automation Company

Achievements/Tasks

- Deployed a script to upgrade version of Python across various legacy unix and linux systems
- Edited makefiles and bash scripts to enable CI/CD
- Modified C code to fix DNS issues faced by the customer

Software Engineer Intern Northrop Grumman

06/2020 - 05/2021

Atlanta, Georgia

American global aerospace and defense technology company

Achievements/Tasks

- Created Python scripts to programmatically format Excel data and export to SQL

PERSONAL PROJECTS (ALL AVAILABLE ON GITHUB)

Marta Rail Realtime Updates (React.js, Node.js, Express.js) (07/2020) [🔗](#)

- Web Application made with React.js that provides Marta rail updates in realtime.
- Site: <https://marta-rail.vercel.app/>

PDFMerger (06/2020) [🔗](#)

- Python GUI application that can merge PDF files.

AutomakeProject (Python) (08/2019) [🔗](#)

- Python GUI application that automatically creates a folder for the project, opens up Visual Studio Code and navigates to that folder, and pushes the project to Github (if desired).

EmChat (Android Studio, Java, Firebase, SQL) (09/2019 - 05/2021) [🔗](#)

- [In Progress] Android chatting application with features aimed at boosting productivity.

HomeAccessCenter (Python, Selenium Webdriver) (08/2019) [🔗](#)

- Python script I wrote for my sister which automatically navigates to her school's grading management site, fetches the grades, and emails them in PDF format.