

Tahsun Rahman Khan

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EDUCATION

University of South Florida, Tampa

Bachelor of Science in Computer Science

Expected Graduation: May 2024

GPA: 3.91

Relevant Courses: Data Structures Algorithms and Object-Oriented Programming (C++), Programming Concepts (Python), Program Design (C Language), Discrete Structures

SKILLS

- **Programming Languages:** Python | C++ | HTML | CSS/Bootstrap | JavaScript | C | SQL | Kotlin | Git/GitHub |
- **Frameworks/Software:** Django, Django REST API, Android Studio, PyCharm, VS Code

EXPERIENCE

Brain Station 23

June 2022 - Aug. 2022

Software Engineering Intern – Back End Web Development

Dhaka, Bangladesh

- Under the supervision of my mentor, I gained experience backend web development using Python Django and Django REST framework.
- I was exposed to different web technologies and was able to experience a collaborative work environment in software engineering.
- I was also implemented backend features and learnt how to optimize my code.

PROJECTS

Django Blog App (https://github.com/emeraldsplash47/Django_Blog)

- A full featured blog app implemented using Django and Bootstrap. It features a login authentication system, post and delete operations, as well as a profile page.

TODO List API (https://github.com/emeraldsplash47/TODO_List_API)

- Implemented using Django REST framework. Provides API endpoints through which we can add delete and edit tasks, that can be displayed using a separate front end.

Android Tip Calculator App: (https://github.com/emeraldsplash47/Tip_Calculator_Android)

- Implemented using Kotlin and SQL lite in Android Studio. This app takes the cost of an item or service and outputs the total tip, based on the selected user preference.

Django URL shortener: (https://github.com/emeraldsplash47/Url_Shortner)

- A Django web app which takes a long URL and converts it into a tiny URL. It also stores previously converted URLs into a database.

ACTIVITIES & CLUBS

- Volunteering for Bangladeshi Student's Association, University's Honor's College
- Table Tennis Club, Competitive Programming Club
- Participated in HoyaHacks 2022, Hackabull 2022, HackGT 2022