

# 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](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](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](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](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