MUSA AL SATHMAN GAZI

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EDUCATION

University of South Florida, Tampa, FL   **Expected Graduation: May 2024**
B.S. in Computer Science   **GPA: 3.85**
Relevant Courses: Data Structures(C++), Object-oriented Programming(C++), Program Design(C),
Programming Concepts(Python).
Achievements: USF Deans List (Fall 2020, Spring 2021, Spring 2022), **USF Green & Gold Directors
Waiver Award**(Awarded for 1310+SAT score and 3.8GPA in Highschool)

SKILLS

- **Languages and Technologies**: C++, Python, C, JavaScript, React JS, React Native, HTML, CSS,
  GitHub.

PROJECTS

- **Portfolio Project**   *June 2022*
  - Responsive Personal Portfolio website using **HTML, CSS & JavaScript.**
  - Integrated a light and dark mode with **CSS** conditional styling.
  - Developed first with the Mobile First methodology, then for desktop to make is **responsive**.
  - Made compatible with all mobile devices using **media queries**.

- **Stress Reducer(Cat app)**   *May 2022*
  - Developed a mobile application using front-end **React Native** to specifically target cat lovers
    to give a temporary distraction with pictures of cats and informations .
  - Leveraged several third party libraries to achieve an elegant User-interface by being consistent
    and minimizing actions and steps per screen.
  - Built layouts with **Flexbox,** forms with **Formik** that are validated using **Yup.**

- **AirBnB Clone App**   *May 2022*
  - Utilized **React, JavaScript & JSX** to develop this clone app for Android and IOS.
  - Implemented reusable card components and array map with manual scripts.

- **USF Student Mental Health Blog(Group Project - Hackabull)**   *March 2022*
  - Developed a **Flask** web app in a **virtual environment** where logged in users can create and
    view blog posts.
  - Leveraged **wtforms** to generate and validate blog creation and user login/registration forms.
  - Designed a **SQLite3** database and interfaced with it using **SQLAlchemy** to support **CRUD**
    operations

EXPERIENCE

- **Android OS Tweaker**   *February 2018*
  Self-employed
  - Manipulated operating system to have more control on data, changed bootmenus and increased
    performance with resources from **XDA-developers**.
  - Debugged software related issues and modified scripts to not show ads and disconnect it from
    internet.
  - Fixed **bootloops** and used customized bootloader to setup **custom ROMS** for individual androids.

ACTIVITIES & CLUBS

- Participated in HackJam Competetive Coding, Tampa   *October 2022*
- Participated in ICPC, North America Regionals, Miami   *March 2022*
- Participated in Hackabull, USF   *March 2022*
- Society of Competitive Programming, USF, Member   *2020-Present*