Abhishek More

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EXPERIENCE AND PROJECTS

Texas A&M University / *Undergraduate Research Assistant*   **Aug 2020 - Present**
- Simulated various power converters and EV charging systems using **Simulink**, for gearless marine ship propulsion.

Systematrix Solutions / *Software Engineering Intern*   **May 2020 - Aug 2020**
- Used **Python** and **MongoDB** to scrape and store geospatial data of businesses world-wide.
- Utilized algorithmic techniques to improve the speed of current processes by **6 times.**

Asciifi / *TAMUHack Grand Prize Winner*   **Jan 2021**
- Built a low-latency video-calling platform with **React.js** and **OpenCV** which converts video to ASCII characters, yielding speeds **300%** faster than Zoom, Skype, etc.

Grow / *UIUC HackThis Entrepreneur Winner*   **Aug 2020**
- Used **Swift** and a **Raspberry Pi** to create an app that waters a real plant only if the user completes predetermined tasks to increase personal productivity.

PROGRAMMING SKILLS

- Languages   Python, Javascript, C++, Java, Swift
- Markup   HTML, CSS, Sass, Latex
- Web   React.js, Node.js, Flask, Express
- Databases   Firebase, MySQL, MongoDB

HONORS & AWARDS

- Winner of **6 hackathons,** including:
  - TAMUHack 2021
  - UIUC HackThis 2020
  - HackOHIO 2019
  - CBUSHack 2019

EDUCATION

Texas A&M University   **May 2019 - Aug 2023**

B.S Computer Engineering   *College Station, TX*

Minors: Cybersecurity, Mathematics   *GPA: 3.911*
- Brockman full-ride Scholarship
- National Merit Scholarship from 3M

COURSEWORK

Data Structures and Algorithms, Discrete Structures, Linear Algebra, Circuit Theory, Circuit Design, Differential Equations

ACTIVITIES

TAMUHack Organizer   **Jan 2021 - Present**
- Develop and maintain website for over **2000** hackers, nationwide.
- Design solutions to engage hackathon participants.

Google Developer Student Club   **Jan 2020 - Present**

Aggie Coding Club   **Sept 2019 - Present**