Rachit Agarwal

(415) 980-9637 | *rachit.agarwal@mavs.uta.edu* | *www.linkedin.com/in/rachit8484*

therachitagarwal.com | *github.com/rachit8484/*

EDUCATION

University of Texas at Arlington *May 2021*
B.S. in Computer Science
Coursework: Object-Oriented Programming, Algorithms and Data Structures, Computer Organization, Algorithms, Discrete Structures, Linear Algebra, Programming Languages
Skills: C/C++, JavaScript, Python, Java, HTML/CSS, Flask, React, Django, Socket.io, Git, MATLAB

WORK EXPERIENCE

UT Arlington Arlington, TX
Technical Support Assistant *January 2020 – Present*
- Primary responsibilities include providing IT support to UTA staff.
- Working with the foreign language department and College of Architecture to complete the Windows 10 migration project and transition from hard disk drive to solid state drives.
- Managing ServiceNow tickets, CrashPlan (A backing up software), images of Windows macOS.
- Managing the system encryption process using SecureDoc(AES 256-bit encryption).

Success Marketing Kota, India
Product Manager intern - Web Developer *Summer 2019*
- Worked as a web developer to build a website to facilitate and increase the sales by adding information and images of their inventory and improve their market reach.
- Increased the companys visibility globally by creating a web application using **React.js, CSS,** and **Google APIs**.

SELECTED PROJECTS

Finviser - HackTX 2019 Austin, TX *Fall 2019*
A fully functional Web App for students to manage their personal finances
- Built using **Mongo DB, React.js, Python**, and **Flask** and deployed to **Heroku**.
- As part of Web App, created a finance advisor chatbot with **IBMs Watson AI on Bluemix, IBMs cloud service** with **Slacks API**.

My Blood - HackUTA 2019 Arlington, TX *Fall 2019*
Web Application for hospitals to find blood donors on demand or in case of emergency by sending alerts.
- Developed an application using **Python, Flask, Socket, CSS, HTML**

Fotention - TamuHack 2019 College Station, TX *Spring 2019*
Android/iOS App for people to get off phone, and focus on what they can do without phone (spending time with families, friend, hobbies).
- Developed an application using **React.js, HTML, CSS, Firebase**

Find my Laptop - Personal Project *Fall 2018*
Application which helps students to find the best laptops for their needs
- Built a Web App using the **WAMP(Windows, Apache, MySQL, PHP) stack** with extensive use of **Javascript** on the frontend and deployed it using **GitHub pages**.

LEADERSHIP EXPERIENCES AND ACTIVITIES

Co-Founder, Cyclotrots *Fall 2017 Fall 2018*
- Started and managed a cycling community in the city of Kota, Rajasthan. 1000+ active members as of April, 2020.
- Led 2 month-long city sanitation campaign spanning 5 km2.

Head boy, Disha Delphi School *Fall 2016 Spring 2017*
- Represented school at intra-school events.

AWARDS

Maverick Scholarship recipient - (Covering 90% of the tuition for 4 years) *Fall 2018 - Present*
Academic Excellence Award by Times of India *Fall 2016*