

VIRAJ SABHAYA

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EDUCATION

University of Texas - Arlington

Bachelor of Science in Computer Science

Jan. 2020 – Dec. 2023

Arlington, Texas

Gajera International School

High School Grade 10th and 12th

May 2019

Surat, Gujarat, India

EXPERIENCE

Resident Assistant (RA)

RA - Meadow Run

August 2022 – August 2023

UT Arlington, Texas

Office of Information Technology

Student Lab Assistant

Jan 2021 – Present

Arlington, Texas

- Assisted in new lab installations or reconfiguration, as well as receiving and redistributing supplies.
- Assisted with windows and Mac OS environment to lab patrons with printing, logins, and various software.

Data InfoSys

Data typing clerk

March 2019 – Nov 2019

Surat, Gujarat

PROJECTS

Web Poker | *Java, HTML, CSS, JavaScript, React*

- Designing and Developing Web Poker game for multiplayer.
- Using concepts of OOPs, Threads and WebSockets

Feb. 2022 - Present

Personal Web Portfolio | *HTML, CSS, SCSS, JavaScript*

- Developing personal PortFolio to showcase work and social presence.
- 🔗 [Link-to-VVS-Web-PortFolio](#)

Feb. 2022 - Present

Omega Server, OIT, UTA | *Linux*

- Conducted several tests on the new Omega Server to identify common directory errors.

Dec. 2021

Stock Management System GUI | *Java, GUI, JavaFX, APIs*

- A GUI application for managing one's portfolio and for investments.
- Using the Alpha Vantage API to keep track of real-time stock details.

Nov.2021 - Dec. 2021

SMART School Management System | *C/C++, GUI, Linux*

- Developed a Smart GUI and CLI application to manage and view students report cards.
- Utilized the same data to add parental access to their kid's report card and grades.
- Using some basic algorithms developed basic ranking code to rank students in classes.

May 2021

TECHNICAL SKILLS

Languages: Java Python, C, C++, HTML, MatLab, SQL, CSS

Developer Tools: VS Code, Android Studio, Xcode, IntelliJ Idea Ultimate

Technologies/Frameworks: Linux, GitHub, Raspberry Pi, Adobe Xd, Alpha Vantage API, JavaFX, NumPy, Pandas, Matplotlib, Scipy, Sklearn, Seaborn

RELEVANT COURSEWORK

- Data Structures
- Discrete Structures
- ARM AssemblyLanguage
- Software Engineering
- Algorithms Analysis
- Operating System

EXTRACURRICULAM

Engineering Student Council (ESC.UTA)

Events and Marketing Officer

Feb 2022 - Present

UT Arlington

UTA Engineering Career Fair

Student Assistance

Feb 2022

UT Arlington