Muhammad Nauman

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🎓 EDUCATION

Texas A&M University, *BS in Computer Science*   Aug 2018 – May 2021
Minor: Cyber Security; **GPA**: 3.8/4   College Station

- **Relevant Coursework**: AI; Computer Organization (H); Data Structures & Algorithms (H); Analysis of Algos; Programming Studio; Unix System Admin Practices
- **Awards/Honors**: 2018, 2019 & 2020 Distinguished Engineering Student; Engineering Honors Designation; Undergraduate Research Scholar; Magna Cum Laude
- **Research:** Nautical Archaeology Digital Library (shiplib.org ⌝) - Migrating from Physical Server to Amazon Lightsail Virtual Servers; Geocoding; Images Web-System

💼 PROFESSIONAL EXPERIENCE

WellMed Medical Group (UnitedHealth), *Application Developer Intern*   Jun 2020 – Nov 2020
San Antonio (virtual)

Developed an app for the Business PMO Team to guide Project Managers through the whole project from initiation to closing by prompting them to fill out forms and documents. Used QuickBase, HTML, CSS, JavaScript, SharePoint, etc.

Little Texans Academy, *Site Supervisor [Volunteer]*   May 2018 – Aug 2018
Dallas

Distributed 200+ meals. Advertised the program. Supervised over 5 other members.

Timberglen Library, *Technology Assistant [Volunteer]*   Aug 2017 – Nov 2017
Dallas

Assisted patrons in using computers, including MS Office. Provided tech support.

🗂 PROJECTS

Pre-Adventure
A stress free travel planning website. HTML, CSS, JavaScript, TypeScript, APIs, and Angular was used. Repo ⌝

Personal Website
Worked on a personal website using HTML, CSS, and JavaScript. http://mnauman.me/ ⌝

Visual 2-player War Card Game
Created a War Card game with Server-Client communication for 2 players in Java. Repo: https://bit.ly/35tIcWr ⌝

Simulation of ISA
Implemented a simplified Instructional Set Architecture based upon the y86 syntax. Built using Logisim and Python.

Other Interesting Projects
Different ADT implementations in C++, virus simulation in Python, chess and War game in Python, graphics in Java.

🧠 SKILLS AND LANGUAGES

Technical Skills
Proficient in programming using C++; C; Java; Python; MATLAB; Scheme; JavaScript.
Exposed to HTML5; CSS3; Linux; Swift; LISP; MySQL; C#; R; TypeScript; Angular.
Have used Microsoft Office Applications; XCode; PuTTY; LaTeX; Logisim; QuickBase; AWS Lightsail; AWS EC2, etc.

Fluent in speaking Urdu, Hindi, and English.