# **MUHAMMAD NAUMAN**

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#### PROFESSIONAL EXPERIENCE

### SDE II | Paycom | Grapevine, TX

Sep 2022 - Present

- Developed and maintained web applications using PHP, JavaScript, and TypeScript in a React environment.
- Resolved 20+ bugs per month & added new features to improve the performance & functionality of the applications.
- Used Jira to track and prioritize tasks, as well as collaborate with 10+ team members on development projects.

# Software Developer | TCS | Remote

Sep 2021 - Sep 2022

- Worked with the Global Business Unit team in ML and AI using Spark, Python, Java, Google Cloud Products, SQL, etc.
- Maintained and modified the company's internal databases to ensure smooth intra company communication.
- Successfully resolved support tickets in ServiceNow with a 99% SLA achievement rate.

# Application Developer Intern | WellMed | San Antonio, TX (virtual)

Jun 2020 - Nov 2020

- Authored an app to guide 10+ project managers through the whole project from initiation to closing.
- Created 12 different forms and tabs using QuickBase, HTML, CSS, JavaScript, etc.
- Communicated with project managers and team members on feedback and improvements to the app.

#### **EDUCATION**

# BS, Computer Science | Texas A&M University, College Station, TX

Aug 2018 - May 2021

Minor: Cyber Security; GPA: 3.8/4

**Relevant Coursework:** Al, Computer Organization (H), Data Structures & Algorithms (H), Analysis of Algorithms, Programming Studio and UNIX System Admin Practices.

**Awards/Honors:** 2018, 2019 & 2020 Distinguished Engineering Student, Engineering Honors Designation, Undergraduate Research Scholar and Magna cum Laude Graduate.

Research: Digital Nautical Library - Migrating to Amazon Virtual Servers, Geocoding and Images Web-System.

## PROJECTS & CERTIFICATES (GITHUB: <a href="https://github.com/mnauman-tamu">https://github.com/mnauman-tamu</a>)

- Pre-Adventure: A stress free travel planning website. HTML, CSS, JavaScript, TypeScript, 6 APIs, and Angular was used.
- Personal Website: Worked on a personal website using HTML, CSS, and JavaScript. Link
- Visual 2-player War Card Game: Created a War Card game with Server-Client communication for 2 players in Java.
- Simulation of ISA: Implemented a simple Instructional Set Architecture based upon y86 syntax in Logisim and Python.
- Other Interesting Projects: Different ADTs in C++, virus simulation in Python, chess and War game in Python, graphics in Java, etc.
- Google Cloud Certified Professional Data Engineer (Exp. 4/2024)

## **AREAS OF EXPERTISE**

- Proficient in programming using C++, C, Java, Python, PHP, MATLAB, Scheme, JavaScript, Google Cloud Products, etc.
- Exposed to HTML5, CSS3, Linux, Swift, LISP, SQL, C#, R, TypeScript, Angular.
- Have used Microsoft Office, XCode, PuTTY, LaTeX, Logisim, QuickBase, AWS, Salesforce, ServiceNow, WordPress, etc.

#### **LANGUAGES**

Fluent in speaking Urdu, Hindi, and English.