# MUNAZA ARSHAD

## SOFTWARE ENG. STUDENT

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## SUMMARY

Passionate and driven third-year Software Engineering student with a strong foundation in programming and thirteen months web development. Eager to leverage my coding skills, project experience, and technical acumen to contribute to innovative projects at Google as a summer intern.

## EDUCATION

**Hitec University — BS Software Engineering**
Expected Graduation: July 2025 Current CGPA: 3.43
Relevant Coursework: Data Structures and Algorithms, UI/UX Design, Web Development, Programming Languages

## WORK EXPERIENCE

- Summer Intern, Teckrevo Company
- Gained valuable exposure to sales and business operations, enhancing interpersonal and communication skills.
- Initiated a web development journey, building projects using HTML, CSS, JavaScript, and Bootstrap.
- Actively participated in team discussions and contributed to improving internal processes.

## RESPONSIBILITIES

**Teckrevo Company Summer 2023**
**Web Development Intern | Remote Internship**

- Worked with a team to create and update websites for clients, using HTML, CSS, JavaScript, and Bootstrap.
- Designed user-friendly website layouts to make browsing easy and enjoyable.
- Improved webpage loading times and made sure everything looked good.

- On my own, I made a personal website project and put it on GitHub pages.
- Used different coding languages to create a good-looking website that works on different devices.
- Added cool things that users can play with on the website to keep them engaged.

**UI/UX Design Collaborator**
**Scavenger Web and Mobile App | UI/UX Design Project**

- Helped design how a website and app should look and work, using Figma with a team.
- Talked to users to find out what they like and don't like to decide how things should look.
- Made drawings and models of the website and app, making them better with feedback.
- Created a set of design rules to make everything look the same and work well together.

**Participation in team meetings**
- Actively joined group discussions to brainstorm ideas for better websites and apps.
- Listened to others' opinions and learned from their suggestions.
- Contributed my thoughts to help make our projects even better.

## PROJECTS
**Hospital Management System — C++, Java**

- **Managed Patient Records**: Organized patient data with C++ and Java, using linked lists and arrays for efficient retrieval.
- **Handled Appointments**: Designed user-friendly scheduling using Java's GUI, enhancing patient appointment management.
- **Streamlined Billing**: Integrated billing using C++ and Java, ensuring accurate records for treatment and charges.

**Contact Management System — C++**

- **Efficient Data Structures**: Utilized advanced data structures like balanced trees and hash tables for speedy contact handling.
- **Contact Operations**: Employed C++'s STL for smooth addition, deletion, and searching.
- **Optimized Algorithms**: Deployed efficient algorithms for sorting and searching, handling large contact lists.

**Scavenger Web and Mobile App — UI/UX Design (Figma)**
- **User-Centered Design**: Shaped designs based on user personas and surveys, catering to user preferences.
- **Wireframing and Prototyping**: Used Figma for early visualization and iterative improvements.
- **Intuitive Interfaces**: Created user-friendly interfaces with clear navigation and branding consistency.

**Web Development Projects — HTML, CSS, JavaScript, Bootstrap**
**My CV**: Developed responsive personal CV website with HTML, and CSS, showcasing skills and experience.
**My Personal** Site: Integrated Bootstrap, JavaScript for interactive elements in a portfolio site.
**Tin Dog Website**: Collaborated on Bootstrap-based pet dating app mock website with interactive JavaScript features.

## TECHINCAL SKILLS

- Programming Languages: C++, Java, Python
- Web Development: HTML, CSS, JavaScript, Bootstrap
- Version Control: Git
- UI/UX Design: Figma
- Data Structures and Algorithms Problem Solving and Critical Thinking

## CERTIFICATIONS

- Responsive Web Design —FreeCodeCamp
- JavaScript Algorithms and Data Structures — FreeCodeCamp
- CodeWar 2022- Hitec University
- Front-End Web Development/ ML Workshop