Inshaad Merchant

(817) 247-0185 | inshaad17@gmail.com | 🔗 Inshaad Merchant | ⌨ InshaadMerchant

EDUCATION

The University of Texas at Arlington — Arlington, TX
Honors Bachelor of Science in Computer Science (GPA = 3.90) — *Aug. 2021 – May 2025*

The Lyceum College — Karachi, PAK
High School Diploma in Computer Science (GPA = 3.77) — *Aug. 2018 – May 2020*

EXPERIENCE

Live-on Peer Academic Leader — Aug. 2022 – Present
University of Texas at Arlington — *Arlington, TX*
- Working with other peer academic leaders to help freshmen students settle into campus and excel academically.
- Helping students with all academic and social problems.

Peer Led Team Learning (PLTL) Leader — Aug. 2022 – May. 2023
University of Texas at Arlington — *Arlington, TX*
- Helping freshmen students in MATH 1426 course, which is the hardest course for all freshmen.
- Working with other leaders to provide freshmen handful strategies and review questions to help them ace this course.

UTA Computer Assistant — Aug. 2023 – Present
University of Texas at Arlington — *Arlington, TX*
- Help oversee 15 labs around campus and troubleshoot technical problems to ensure all systems run efficiently.
- Specialized in areas of software testing and maintenance, resupplying printers, and checking for viruses.

Pakistan Student Association (PSA) Webmaster — Aug. 2023 – Present
University of Texas at Arlington — *Arlington, TX*
- Working to develop and maintain their website to accurately represent the Pakistani culture at UTA.
- Making use of HTML, JavaScript, and CSS to develop webpages.

PROJECTS

CCN (Collegiate Center for Networking) / *Java, XML, Android Studio, Firebase* — Jan 2023 – May 2023
- Developed a mobile application using Java and HTML in sophomore year as part of the term project.
- Some features of this application included Registration, Login, Creating Post, Search box, Filter box.
- Implemented GPS to aid navigation and add location to posts.
- Used Firebase, Realtime Database, and Microsoft Azure AD for logging into account.

Shell / *C, Git* — Jan 2023 – Feb 2023
- Developed a C program in second year of college that implements all the functionality of a shell program.
- Some features of this program are quit, exit, copy, changing directories, and checking history log.

Malloc / *C, Git* — Feb 2023 – Mar 2023
- Developed a C program in second year of college that performs the functionalities of allocating memory space.
- Some features of this program are calloc, realloc, best fit, worst fit, first fit, and next fit.

Filesystem / *C, Git* — Mar 2023 – Apr 2023
- Developed a C program in second year of college that performs all the file operations on different types of files.
- Some features of this program are edit, delete, undelete, encrypt, decrypt, set attributes, and retrieve data.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, Visual Basic, Pascal/Delphi, JavaScript, HTML, CSS
Frameworks: React, Node.js, React Native, Firebase, Microsoft Azure AD
Platforms: Git, Linux, NetBeans, VS Code, Visual Studio, Android Studio, PyCharm, Eclipse, MATLAB
Libraries: Pandas, NumPy