Inshaad Merchant

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EDUCATION

University of Texas at Arlington   Arlington, TX
Honors Bachelor of Science in Computer Science, Minor in Mathematics (GPA: 3.70)   *Aug. 2021 – May 2025*

TECHNICAL SKILLS

Languages: Java, Python, C, C++, Visual Basic, Pascal/Delphi, JavaScript, TypeScript, HTML5, CSS, SQL
Frameworks: ReactJS, NodeJS, Next.js, ExpressJS, Flask
Developer Tools: Git, Unix, Linux, NetBeans, VS Code, Android Studio, Firebase, MongoDB, Agile, Waterfall, PyCharm, Microsoft Azure AD, MATLAB
Libraries: pandas, NumPy, Tkinter

EXPERIENCE

Live-on Peer Academic Leader   Aug 2022 – May 2024
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.

Pakistan Student Association (PSA) Webmaster   Aug. 2023 – May 2024
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.

HackUTA Web Developer   Mar. 2024 – Present
Association of Computing Machinery (ACM), UTA   *Arlington, TX*
- Working with a team of individuals to develop and modify the website for HackUTA.
- Using React, Node.js, Next.js, and Typescript to modify webpages and add features to them.

Executive Officer and Web Developer   May. 2024 – Present
Society of Computing and Artificial Intelligence (SCAI), UTA   *Arlington, TX*
- Responsible for promoting the organization's initiatives and activities through strategic marketing and effective communication to engage and inform the target audience.
- Using React, Node.js, and Next.js to develop their website.

PROJECTS

Collegiate Center for Networking (CCN) | *Java, XML, Android Studio, Firebase, Git*   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.

MLHConnect (HackSMU) | *Express.js, Node.js, MongoDB, React, Redux, multer, bcrypt*   September 2023
- A web application developed for all participants of hackathons to foster team building, network with other teams and professionals during and after the hackathon and stay connected with upcoming MLH events.
- Some features of the application are creating posts, adding friends, and profile maintenance.
- Used MongoDB as a real-time database to store user-related data and login information in the backend.

FinGuru (HackTX) | *Java, XML, Firebase, Android Studio, Git*   October 2023
- An android application developed for viewing various loan and insurance policies based on an individual's income, current loans, status, and credit scores.
- Some features of the application are Registration, Login, Updating user profile, and filtering different insurance policies based on an individual's profile
- Used Google Firebase as a real-time database to store user-related data and login information in the backend.

HackUTA Website | *Next.js, ReactJS, TypeScript, TailwindCSS, MongoDB, SendGrid, Vercel*   Mar 2024 – Present
- Implmented React as a frontend and MongoDB as a Realtime database in the backend to store user data.
- Implemented a live chat window using ChatGPT's API to make tech support 24/7 available to participants.