# Muhammad Arsalan

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## EDUCATION

### COMSATS UNIVERSITY ISLAMABAD
BS in Computer Science
Grad. Aug 2022 | CGPA: 2.92/4

### PUNJAB COLLEGE OF SCIENCE ISLAMABAD
Intermediate in Computer Science
Grad. Aug 2018 | 822/1100

## COURSEWORK

### UNDERGRADUATE

Object Oriented Programming
Operating Systems
Data Structure and Algorithms
Programming Fundamentals
Database System I, II
Design and Analysis of Algorithms
Mathematics I, II

## SKILLS

### PROGRAMMING

• HTML • CSS • JavaScript
• TypeScript • ReactJS • NextJS
• Redux • NodeJS • ExpressJS
• MongoDB • Tailwind CSS • Git
• GitHub Actions • CPanel Deployment
• Figma • Component and Unit Testing

## LANGUAGE

• Urdu(Native)
• English(Professional)

## INTERESTS

• Traveling
• Hiking

## EXPERIENCE

### SEQUENX B.V. | Full-Time | Software Engineer
Mar 2023 - Present | Islamabad

- Collaborated with stakeholders to gather and understand project requirements for accurate feature implementation.
- Google Certified UI/UX Designer: Demonstrating expertise and commitment to industry-recognized standards.
- Transformed Figma designs into efficient React.js, and Next.js applications, following coding best practices.
- Utilized Context API for seamless state management and consistent user experience.
- Integrated RESTful APIs for dynamic content, optimizing performance and responsiveness.
- Worked closely with the backend team to ensure smooth frontend-backend integration.
- Conducted thorough testing, debugging, and troubleshooting for a stable application.
- Proficient in conducting unit tests and component testing using Cypress and Selenium, contributing to the overall robustness of the codebase.
- Actively participated in code reviews, providing feedback for enhanced code quality and maintainability.

### ASSISTECH SOLUTIONS | Full-Time | Software Engineer
Aug 2022 - Feb 2023 | Islamabad

I collaborated with the team to create efficient designs and coordinated with peers to develop projects using a microservices architecture. I was responsible for designing the UI of the applications and building the front end using React.js. Additionally, I integrated the front end with the backend to ensure seamless functionality.

### UE | Full-Time | Digital Marketing Associate and Web Developer
Feb 2022 - Jul 2022 | Islamabad, Pakistan

As a Digital Marketing Associate and Web Developer, I handled both sides of the online presence coin. I built websites that looked good and worked well, using languages like HTML and CSS. Simultaneously, I dived into digital marketing strategies, managing social media, and running ads to get more eyes on our work. I was all about making things look great and getting them noticed in the digital world.