# Seemal Zia

+92 3417980425 | seemalch5@gmail.com | www.linkedin.com/in/seemal-zia | github.com/seemalch | seemalch.github.io

## Professional Summary

MERN Stack Developer with 1+ years of hands-on industry experience in building scalable, highperformance web applications using MongoDB, Express.js, React, and Node.js. Skilled in writing clean, efficient, and maintainable code, with a strong understanding of fullstack development. Also experienced as a UI/UX Designer, adept at creating intuitive and usercentric interfaces. Passionate about leveraging modern technologies including Large Language Models (LLMs) to develop impactful, ethical, and innovative software solutions.
**Education**

**FAST National University of Computer & Emerging Science,** *B.S Computer Science*        Sep 2021 – Jun 2025

**Relevant Coursework**: Data Structures and Algorithms , Software Design and Analysis, Database Systems, Web Programming, Artificial Intelligence, Machine Learning, Generative AI

## Skills

**Web Development:** Node JS, JavaScript, TypeScript, MERN, Redux, MongoDB, SQL, MySQL, PostgreSQL, MVC Architecture, Rest API, Fast API, Git

**AI/ML:** LLM/VLM, Feature Engineering, Predictive Analytics, Time Series Forecasting, AI-driven Automation.

**Generative-AI:** Python, Llama-CPP, Fine-Tuning LLM, Automation Bots **Experience**

**Innovizzle**                                                                                                                          **Remote**
UI/UX Design Intern                                                                                                  Sep 2024 – March 2025

- Gained expertise in key UI/UX design tools, including Figma, with proficiency in Auto Layouts, Variants, Component Libraries, Prototyping, Design Systems, and interactive components.
- Mastered collaboration tools in Figma, enabling effective teamwork and version control in design iterations.
- Applied design principles for creating visually appealing, user-friendly interfaces and optimized workflows.

**FAST NUCES**                                                                                                                **On-Campus**
Teaching Assistant                                                                                                      Sep 2023 – Jan 2025

- Operating Systems
- Software Design and Analysis
- Communication and Presentation skills

  Assisted 300+ students in understanding software design, operating systems, and communication skills, arranging quizzes, assignments, and providing exam preparation support, earning positive feedback from professors.

## Selected Projects (github.com/seemalch)

**ResidentConnect** (Developer) GitHub        **React Native, Express.js, Node.js, MongoDB, Socket.io**

- Developed a community management platform for issue reporting, service requests, and real-time communication between residents and administrators, improving community engagement and operational efficiency.

**Authentication System** (MERN Stack Developer) GitHub        **React.js, Node.js, Express.js, Mongo, JwtTokens**

- Developed a secure and scalable authentication system using JWT tokens, implementing features like login, signup, password recovery, email verification, and session management.

**ShopEase** (Developer) GitHub                                        **React.js, JavaScript, HTML, CSS, Tailwind CSS**

- Designed and developed a responsive eCommerce website using React.js with features like product listings, user authentication, shopping cart, and checkout flow.
- Implemented reusable components and state management using React Hooks and Context API for scalable front-end architecture.

- Optimized UI/UX for both desktop and mobile devices, ensuring smooth and fast user interaction.

**Fiverr – Digital Marketing          Social Media, Email, Search Engines, SEO Optimization, PPC Advertising**
- Led digital marketing campaigns across social media, email, and search engines to boost brand awareness and engagement. Executed strategies including SEO optimization, PPC advertising, and analytics tracking, consistently delivering measurable results.

## Extra-Curricular Activities

FAST NUCES       **Led a team in managing multimedia coverage for the International Conference on IT and Industrial Technologies (ICIT) 2023 at FAST NUCES, producing high-impact videos, testimonials, and promotional content. Serving as General Secretary of FAST Photography Society (FPS), actively organized and covered major events like Convocation, Daira, and Olympiad, showcasing expertise in event photography and media production.**