Hamza Adeel

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EXPERIENCE

DPL   **Islamabad**
Full Stack Developer Intern   *Feb 2025 – Apr 2025*

- Developed production-grade features with guidance from senior developers, replicating core functionality used by 100+ employees.
- Followed agile feedback loops with senior developers to improve code quality and architecture decisions.
- Gained hands-on experience in full stack development and deploying scalable applications using AWS EC2, S3, and CloudFront.

VizTech Solutions   **Islamabad**
React Developer Intern   *Dec 2024 – Jan 2025*

- Collaborated on 3 web applications, improving UI responsiveness by 30% and ensuring cross-browser compatibility across Chrome, Firefox, and Safari.
- Integrated Firebase auth and real-time database in dynamic frontend apps.
- Conducted comprehensive QA testing across 3 applications, identifying and resolving 15+ critical bugs including layout inconsistencies, logic errors, and state management issues.

EDUCATION

Shifa Tameer-E-Millat University   **Islamabad**
B.S. in Computer Science (CGPA: 3.47)   *Oct 2020 – Oct 2024*
Related Coursework: Data Structures & Algorithms, Web Development, Machine Learning, Big Data Analytics, Artificial Intelligence, Object-Oriented Programming

PROJECTS

PolarBear - DPL   **Islamabad**
Full Stack Developer   *Feb 2025 – Apr 2025*

- Developed a PERN stack web app inspired by DPL's internal platform to simulate challenge-based employee engagement with real-time notifications and moderator controls.
- Deployed backend on AWS EC2 and frontend via S3 + CloudFront; integrated S3 for file uploads and engineered a responsive UI that improved user engagement by 25% using Tailwind CSS and Framer Motion.

DevQuest – Personal Project   **Islamabad**
Frontend Developer   *May 2025 – Present*

- Built a responsive interview prep platform using Next.js and Tailwind CSS, featuring flashcards, cheat sheets, and quizzes for MERN, PERN, HTML, CSS, and JavaScript topics.
- Implemented smooth UI animations with Framer Motion and deployed on Vercel achieving 95% uptime and 2s average load times globally and version control via GitHub.

E-Learning Platform – VizTech Solutions   **Islamabad**
Frontend Developer   *Dec 2024 – Jan 2025*

- Built a comprehensive online learning platform (similar to Coursera/Udemy) using React, Tailwind CSS, and Firebase for user authentication and course data management.
- Leveraged AI-assisted development tools (Cursor and Bolt) to accelerate feature implementation and reduce debugging time by 35%.
- Designed responsive UI with secure user authentication and course categorization for optimal user experience across devices.

SKILLS

Frontend: React.js, Next.js, Tailwind CSS, Framer Motion, HTML, CSS, JavaScript, TypeScript
Backend & Databases: Node.js, Express.js, PostgreSQL, MongoDB, Firebase, SQL, MySQL, REST APIs
Tools & Deployment: Git, GitHub, AWS (S3, EC2, CloudFront), Vercel, Cursor AI