Noor Fatima Qureshi

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Location: Auckland, New Zealand   *Visa: NZ Resident (Indefinite)*   *Phone: +64226508069*

Objective

Aspiring full stack developer with hands-on experience in developing and managing web applications. Proficient in frontend technologies like **ReactJS**, backend frameworks including **.NET**, and skilled in database management. Eager to leverage my technical skills and passion for software development to contribute to innovative projects.

Education

Bachelor of Science in Computer Science (Cum Laude)   *CGPA: 3.68/4.00*
National University of Computer and Emerging Sciences (FAST NUCES)   **Aug 2020 - June 2024**

Technical and Soft Skills

- **Programming languages:** C, C++, C#, Python, JavaScript
- **Web Development:** HTML, CSS, ReactJS, Next.js, Angular, Bootstrap, Material UI, PrimeNG, PHP, .NET, Node.js
- **Database Systems:** MySQL, MongoDB
- **Cloud & DevOps:** AWS, Azure DevOps, CI/CD Pipelines, Deployment Strategies
- **Data Analytics, Design, & User Experience:** MS Excel, Microsoft Dynamics 365, Power Platform (Power Apps, Power BI), Figma, Lucidchart, Eclipse Papyrus, Spline
- **Additional Skills & Software Tools:** VScode, VS, Git, Github, HTTP/3, Single Page Applications (SPA), Rapid Application Development (RAD), Refactoring, Design Patterns
- **Software Engineering:** Requirement Gathering, Software & Design Analysis, SRS, SDS Documentation
- **Soft Skills:** Problem-solving, Teamwork, Collaboration, Interpersonal Communication, Multilingual

Experience

Full Stack Developer - *4d Magic Software Pvt. Ltd*   **Feb 1st, 2024 - May 31st, 2024**

- Contributed to the development of the frontend and backend of a media booking tool using **Angular** and **.NET**.
- Utilized NoSQL databases **(MongoDB)** to streamline data storage and retrieval.
- Implemented role-based access control (RBAC) for User, Admin, and Retailer roles.
- Utilized **Azure DevOps** for agile project management to track work items, ticket creation and management, and coordinate sprint management.
- Actively maintained project documentation in **wiki** to monitor project progress effectively.

Software Developer - *OneClicks*   **Aug 2023 - May 2024**

- Developed a multi-platform advertising management tool to optimize advertising campaigns across various platforms like Facebook, and Google.
- Designed a user-friendly interface with **Next.js** for seamless navigation.
- Developed **RESTful APIs** in **.NET** for efficient data handling and communication between frontend and backend.
- Integrated **Meta Marketing API** and **Google Ads API** to enhance advertising capabilities, unified campaign management and ad performance tracking.
- Collaborated with a team of developers, fostering effective communication and project management.
- Conducted testing and debugging to ensure application stability and performance.

Projects

Applied DevOps Practices for CI/CD Automation

- Implemented DevOps practices, including **CI/CD** pipelines, release gates, deployment rings, and Azure Artifacts, to streamline development on **GitHub** and **Azure DevOps** repositories.
- Enhanced development efficiency with automated workflows, continuous integration, and real-time collaboration via **Slack** and **Azure Wiki**.

AWS-Based Cloud Infrastructure - *Cloud Computing*
- Built a cloud infrastructure using **AWS services**, including **VPC**, **EC2**, **Load Balancing**, **Auto Scaling**, **S3**, **RDS**, and **SNS** for scalable solutions.
- Enabled efficient resource management and ensured high availability and fault tolerance for cloud applications.

UniRideHub (Website) - *Information Processing Techniques*
- Developed a user-friendly carpooling platform with **ReactJS** frontend, **.NET** backend, and **MySQL with Entity Framework** for data management.
- Implemented **MVC architecture** to enhance system organization, providing an efficient, role-based experience for drivers and riders.
- Enhanced data flow and role functionality, improving user engagement and system efficiency.

Restaurant Management System (Website) - *Web Programming*
- Developed a **React-based** website with **PHP backend** and **MySQL database** for efficient management of menus, orders, reservations, employee scheduling, inventory, and customer information.
- Streamlined restaurant workflows and operations, enhancing user experience for both customers and staff.
- Enhanced functionality with a centralized, comprehensive system, making restaurant management more intuitive.

E-Commerce Fashion Store (Website)- *Database Systems*
- Designed and developed an online fashion store using **HTML** and **CSS** for the frontend, **PHP** for backend logic, and **MySQL** for database management.
- Enabled a seamless shopping experience with user-friendly navigation for customers, along with full admin control for managing products and orders.
- Focused on scalability and efficiency, creating thorough **Software Requirements Specification (SRS)** and **Software Design Specification (SDS)** documentation to guide project development.

Achievements and Certificates

Certificate in Introductory Software Development - *Future Skills Academy, Auckland*　　　　**Aug 2024 - Jan 2025**
Dean's List of Honors - *FAST NUCES*　　　　**Fall 2020 - Spring 2024**
Coders Cup - *Procom, FAST NUCES*　　　　**2020 - 2021**

Volunteering Experience

Environmental Volunteer – *Kaipātiki Project*, *Auckland*　　　　Nov 9th, 2024
Gained knowledge of New Zealand's native, invasive, and local plants, with a focus on environmental conservation. Engaged with the local community and migrants, fostering connections through group painting activities

Pink Ribbon Street Appeal Volunteer – *Breast Cancer Foundation NZ*　　　　Oct 19th, 2024
Collected donations to raise funds for breast cancer research, and patient care. Distributed informational cards and pink ribbons to promote awareness and importance of self-checks, and early detection.

Marketing Deputy - *Association for Computing Machinery, FAST NUCES*　　　　Mar 2023 - May 2023
Promoted the Developer's Day event to HR departments of top IT companies, increasing visibility and securing sponsorships by effectively pitching event benefits and collaborating with sponsors to gain support for the event.

Languages
English
Urdu
Sindhi
Hindi