TOHEED ASGHAR

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PROFESSIONAL SUMMARY

Computer Science Graduate and software Engineer seeking to grow in Full Stack and Enterprise Application Development

PROFESSIONAL EXPERIENCE

Techlogix (Pvt.) Ltd., Software Engineer   Oct 2025 - Present

- Currently in training and contributing to ALM, and PFT project
- Working with basic ETL Tasks and gaining familiarity with dataflows, data warehousing, and financial risk modules.

Revolving Games, Full Stack Developer   July 2025 - Sept 2025

- Built features in production apps using React (frontend), Redux Toolkit (RTK) for state management, and Sequelize as ORM, gained exposure to Express.js on the backend.
- Quickly onboarded to ongoing projects and contributed user-facing improvements.
- Proposed and implemented an optimization to minimize redundant state reset methods, which improved state consistency and reduced UI glitches.

Netsol Technologies Ltd., .NET Developer Intern   Aug 2024 - Sept 2024

- Created and tested RESTful Web APIs in ASP.NET; implemented small backend modules and queries.
- Learned the basics of Angular and built simple UI components and integrations.

EDUCATION

Punjab University College of Information Technology (PUCIT)   2021 - 2025

Bachelor of Science in Computer Science, CGPA: 3.5

PROJECTS

Virtual Fashion Fit | *Link*

- Developed a virtual try-on application leveraging computer vision and machine learning to simulate realistic garment fitting, applying structured reasoning for human-computer interaction.
- Worked with vision models (VITON) for garment detection and overlay, demonstrating applied AI problem-solving in a real-world scenario

Gadget Gourmet E-commerce Platform | *Link*

- Built a full-stack e-commerce platform for modern kitchen gadgets, focusing on a clean architecture approach for maintainable code.
- Integrated secure checkout, inventory management, and role-based authentication using ASP.NET Core and Blazor to deliver a functional product.
- Ensured a responsive, user-friendly UI with Bootstrap and seamless data management using Entity Framework Core.

Smart Meters in London | *Link*

- Analyzed energy consumption patterns from a large-scale London smart meter dataset, preprocessing over 5 million records using Python, Pandas, and NumPy for modeling readiness.
- Performed feature engineering on time-series and weather data to enhance predictive accuracy of energy usage trends.

SKILLS

- **Programming Languages:** C, C++, C#, Python, Javascript
- **Frontend:** React, Redux Toolkit (RTK), Tailwind CSS, SCSS, HTML/CSS, Bootstrap
- **Backend:** Express.js, ASP.NET Core, Entity Framework
- **Databases:** SQL Server, Oracle SQL, Sequelize
- **Tools:** Git, Github, Docker, Visual Studio, Vscode, Pycharm
- **Additional:** Angular (Basic Exposure)