Sheharyar Meghani

+1-437-245-2231 | meghanisheheryar@gmail.com | www.linkedin.com/in/sheharyar-meghani | github.com/Sheharyar45

EDUCATION

University of Toronto — Toronto, Ontario
Honours Bachelors of Science Computer Science Co-op — *Aug. 2023 – May 2027*

GPA: 4.0

EXPERIENCE

Software Developer Internship — May 2024 – Present
Adamjee Life Insurance — *Karachi, Pakistan*

- Developed web applications using Angular 17, enhancing user experience and increasing traffic by 30%
- Transitioned 50% of Adamjee Life's websites from Oracle to Angular, improving site performance and maintainability.
- Integrated multiple APIs for seamless data loading, ensuring efficient and dynamic content delivery.
- Implemented responsive designs using Tailwind CSS, boosting mobile user engagement by 20%.
- Collaborated with .NET backend development team to optimize API performance and data handling, reducing load times by 25%.
- Worked with .NET Core Web APIs to develop robust and scalable backend services.
- Led the frontend development of critical web components, accounting for 40% of the project's overall functionality.
- Worked in a fast-paced environment to deliver production-ready code, collaborating with cross-functional teams to meet tight deadlines and achieve project goals.

PROJECTS

CSCB20 Course Website | *Python, Flask, React, SQLite, Bycrypt* — Feb. 2024 – Present

- Developed a full-stack course app using Flask for the backend and React for the frontend, serving a REST API.
- Enhanced user experience and functionality, resulting in a 50% increase in site traffic and a 30% boost in user satisfaction, using React
- Implemented user authentication (login/logout) to secure user data using Flask and BCrypt.
- Enabled instructors to update grades and access anonymous feedback, saving significant time by using Flask and PostgreSQL.
- Improved student engagement by allowing grade visibility and remark requests via Flask and React
- Saved valuable time of instructors by removing the need of external apps to handle student grades
- Conducted thorough debugging and testing across the application stack to ensure seamless performance and reliability.
- **Live Link:** B20bySheharyar.com

Password manager | *Python* — May 2023 – May 2023

- Built a secure encrypted password manager for an employee at Deloitte having trouble remembering passwords
- Enabled User to access/add passwords through a master password

E-commerce | *React* — May 2024 – May 2024

- Developed a responsive E-Commerce website for a clothing brand, enabling optimal user experience on diverse devices and screen sizes.
- Implemented robust features allowing customers to effortlessly browse, search, and view clothing items.
- Designed and integrated a user-friendly navigation system utilizing a nav-bar, facilitating seamless exploration across various sections of the online store.

TECHNICAL SKILLS

Languages: JavaScript, Typescript Python, C/C++, SQL (Postgres), Java, HTML/CSS
Frameworks: React, Redux, Material UI, GraphQL, Angular, Express, Node.js, Next.js, Tailwind CSS, Flask
Developer Tools: Git, VS Code, Visual Studio
Libraries: pandas, NumPy, Matplotlib