

SHEHROZ WASEEM

FULL STACK JAVASCRIPT DEVELOPER

365-822-3138 | shehrozwaseem815@gmail.com | Toronto, ON | www.github.com/ShehrozWaseem
www.linkedin.com/in/shehroz-waseem

SUMMARY

Dedicated and results-driven professional with over **1 year of experience** in **Full-Stack development**. Proficient in developing **cloud-native applications** using **MERN** stack and **agile methodologies**. Skilled in both **frontend and backend development**, with a keen eye for design and user experience.

EDUCATION

GEORGE BROWN COLLEGE | CGPA: 3.7

Blockchain Specialization - Pst Graduate Certificate

Relevant Courses: *Blockchain | Ethereum | Solidity | Web3 | JavaScript | ReactJs | NodeJs*

Toronto, ON
May 2023 - May 2024

NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY | 3.40 CGPA

Bachelors in Computer System Engineering

Relevant Courses: *OOP | DBMS | DSA | Discrete Mathematics | Artificial Intelligence | Machine Learning | Algorithms*

Karachi, Pakistan
Sept 2018 - Sept 2022

SKILLS

Programming Languages: JavaScript, TypeScript, Python, SQL, HTML/CSS, Solidity

Frameworks: NextJs, ReactJs, NodeJs, EtherJs, Redux-Toolkit, MaterialUI, ReactStrap, TailwindCSS

DevOps Tools: Docker, Kubernetes, GitHub Actions, Jenkins, Ansible, Terraform, Google Cloud

Others: MongoDB, Firebase, Git, Jira

RELATED EXPERIENCE

GZ Systems Pvt Ltd - PureVPN

Software Engineer

Location: Pakistan
September 2022 – July 2023

Tools Used: React | Redux | Styled Components | NodeJS | MySQL | Redis | MVC | Docker | Kubernetes | Git | Jira.

- Created and implemented diverse website features utilizing **ReactJS, HTML, CSS, and JavaScript**.
- Developed **REST APIs** for various features using **Node.js** and **MySQL**, following a **microservices architecture**.
- Containerized core services using **Docker and Kubernetes** to ensure availability.
- Integrated **Redis** into the tech stack to enable **caching**, reducing database operations and enhancing performance.
- Implemented **PHP cron jobs**, orchestrated with **Kubernetes** scheduler, to periodically clear **Redis** cache and prefetch updated information, ensuring backend operations remain efficient and up-to-date.
- Overhauled the UI of the PureVPN **Chrome extension** and upgraded the manifest from v2 to v3 using **Chrome APIs**.
- Played a key role in introducing and optimizing a family plan, following a successful model similar to Spotify, resulting in a remarkable **42% increase in recurring revenue**.
- Integrated MixPanel to track user actions for new products. Launched interactive onboarding for new products in the Member Area, **increasing adoption by 25%**.
- Developed a custom CMS with **React, Node.js, and MySQL** for the Member Area, providing the product team with the ability to manage dynamic content for the website independently.
- Provided onboarding to new hires, doing peer **code reviews** ensuring **best code practices** are being followed.

Bagallery

SWE Intern

Location: Pakistan
November 2021 – January 2022

Tools Used: Shopify | jQuery | JavaScript | HTML | CSS | UiPath | VBScripting

- As a **Shopify Developer**, **automated banner campaigns** using liquid templating, jQuery, HTML and CSS.
- Automated inventory entry** using **UiPath** and **VBScripting**, significantly **reducing the time spent on data entry** by simply providing an Excel file for UiPath to upload all the items onto Shopify.

Veripark Pakistan

Data Analyst Intern

Location: Remote
March 2021 – May 2021

Tools Used: PowerBI | Python | Pandas | Data Analysis

- Developed analytics reports in **Power BI**, leveraging Azure data, to facilitate informed banking decisions.
- Employed **Python** and **Pandas** to perform **data cleaning** tasks, identifying and rectifying anomalies in Azure datasets.
- Utilized **data modeling techniques** to structure information effectively, ensuring actionable insights for stakeholders.

PROJECTS

Loyalty Reward System – Associated with PureVPN | *React, Redux, CSS, NodeJS, MySQL, Docker, Kubernetes*

- Implemented a Yotpo Loyalty Reward system within the Member Area as a Full-Stack Developer. Resulted in a 20% boost in customer retention by offering discounts for different purchases.
- Integrated Coupon Redeem functionality during different purchases within the Member Area.

Manual Configuration – Associated with PureVPN | *React, Redux, PHP, S3 Bucket, Docker, Kubernetes, CSS*

- Developed a dynamic system with React, allowing seamless connections for users across 70+ PureVPN network locations, including P2P, QR, and OBF-supported servers (first to offer in VPN industry). Utilized by 1000+ daily users.
- Enabled addon purchases via manual connection, driving daily sales over \$2000 in the member area through pitching.

Voting DApp | *NextJs, EtherJS, Solidity, Hardhat, GitHub Actions, Docker, Kubernetes, FluxCD, Terraform, GCP*

- Developed a decentralized voting application utilizing Ethereum blockchain technology. Used NextJS for Front-end and smart contract interaction.
- Implemented CI/CD pipeline and Kubernetes infrastructure on GCP using Terraform. Additionally, leveraged HardHat to compile and deploy smart contracts on the Polygon blockchain.
Link: <https://github.com/ShehrozWaseem/Cloud-Native-Applications-4034>

Project Management: | *Reactjs, Firebase, ContextAPI, CSS, HTML.*

- A web application allowing users to sign up and log in and create and manage the uploaded projects.
Link: projectmanagement.web.app

OTHER EXPERIENCE

AlShamas Foods Pvt Ltd

Office Administrator

Canada
October 2023 – Present

Tools Used: Quickbooks | Excel | Python

- Efficiently manage email correspondence with various vendors, providing timely updates on payment statuses.
- Facilitating smooth operations with the food inspection team by providing required documents for inventory compliance.
- Perform essential accounting tasks, including accounts payable management and payroll processing.
- Automated QuickBooks Desktop bank statement and credit card entry with Python scripts, cutting manual data entry from 6 hours to minutes per upload.

HONORS & INVOLVEMENT

- Dean's List (2 semesters) at George Brown College 2023-2024
- Director Creative at IEEE - CS NEDUET (2019-2020)