

MUNEEB NAWAZ

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Portfolio: <https://muneeb-nawaz-portfolio.netlify.app/>

SUMMARY: Experienced developer proficient in JavaScript (ES6+), full MERN stack, and .NET technologies. Skilled in both Front-end and Back-end development, with expertise in HTML, CSS and modern UI frameworks. Strong in API testing tools like Postman, Thunder Client, and Swagger, with additional proficiency in testing frameworks such as Jest and Mocha for unit and integration testing. Experienced in configuring NGINX on Ubuntu and IIS Server on Windows. Proficient in Client-Side and Server-Side Rendering, SEO, and implementing RESTful, SOAP, and GraphQL APIs using Axios, Soap.js, and Apollo Client. A proactive learner with a collaborative mindset, delivering mobile development along Web and dynamic responsive solutions.

EDUCATION

- Intermediate (Computer Science) 2016 B.I.S.E – LAHORE
- BSSE – University of South Asia (Batch 2016). CGPA 3.1

EXPERIENCE

Self/client Learning Projects

- <https://master-concept-builder.netlify.app/>
- <https://z-i.netlify.app/>

YieldWerx Semiconductor (Full Stack Software Engineer):

Full Stack Software Engineer: NOV 2023 - Present

- I specialize in developing full-stack applications using advanced technologies and stacks to deliver scalable and secure solutions.
- For frontend development, I adeptly manage NGINX deployments to ensure efficient product delivery, implement React routing for seamless navigation, and integrate JWT security protocols for enhanced frontend security. I employ advanced data visualization techniques with tools such as Plotly.js and maintain consistent application layouts using DevExtreme.
- On the backend, I harness .NET Core to construct robust RESTful APIs, incorporating middleware for comprehensive request handling and authentication. I proficiently utilize Entity Framework Core and LINQ for efficient database operations and data manipulation, ensuring optimal performance and scalability.
- I worked on state management solutions like React-Redux for streamlined data handling and employ techniques such as reduced heap size and dependency injection to enhance application performance and maintainability.



SKILLS

- Expertise in C#, Javascript, Adalo, HTML, CSS and UI Frameworks.
- C# Framework (ASP.NET Core)
- CSR, SSR and SEO
- JavaScript: React.js, Next.js and React Native, Node.js, Express.js, MongoDB
- MUI, React Strap Ant-D, DvExtreme, Plotly.js, RN Base, RN Paper, RN Element.
- Mobile-First Approach & Fully responsive design for websites
- React Context-API, React-Router & React Native-Navigation, React-Redux
- Mobile app development using RN.
- RESTful, SOAP, GraphQL API
- Axios, Soap.js & Apollo Client
- SQL, No SQL and Sqlite Databases
- Experienced in Postman, Thunder client, and Swagger for API testing.
- Sequelize and TypeORM and EF Core ORM for data access and Identity-API
- AWS Servers, Redis, RabbitMQ, IIS and NGINX config for Load Balancing, Cache and reverse redirections
- Docker and Orchestration

Certificates

- Learning & Certification Udemy: React - The Complete Guide (incl Hooks, React-Router)
- Digiskills Freelancing and WordPress Certificates

WalQalum Technologies:

Full Stack Software Engineer: NOV 2020 - OCT 2023

I specialize in developing robust and responsive MERN stack applications, leveraging modern frameworks to implement advanced features and optimize performance. With expertise in seamless API integration, I ensure enhanced functionality across diverse platforms. My proficiency includes rigorous testing, scalable content delivery, and managing complex application states, prioritizing security and continuous improvement in frontend and mobile environments

React.js Development:

- Implemented advanced features such as real-time chat using web sockets and complex UI components. Optimized application performance through meticulous debugging and performance tuning. Integrated RESTful APIs seamlessly to enhance data interaction and application functionality. Managed global state effectively using Redux, ensuring consistent data flow across components. Implemented responsive and accessible UI designs, adhering to best practices in user experience (UX) and user interface (UI) design. Enhanced application security with secure authentication and authorization mechanisms.

React Native Development:

- Developed and deployed cross-platform mobile applications on Apple App Store and Google Play Store. Utilized iOS TestFlight for beta testing and gathering user feedback to refine app features. Integrated native device functionalities such as GPS location tracking and camera usage. Implemented offline data synchronization and caching for improved user experience. Optimized app performance and responsiveness through profiling, debugging, and code optimization and leveraged AWS CloudFront CDN for efficient content delivery and scalability of mobile apps.

Backend Development:

- In Backend I specialize in developing robust RESTful APIs using Node.js and Express.js, leveraging advanced libraries like Sequelize for ORM and Passport.js for authentication. My proficiency extends to integrating with both MySQL and MongoDB databases to ensure efficient data management and retrieval. I excel in implementing OAuth for secure authentication and authorization, maintaining strict adherence to industry standards and best practices

AMCO IT Systems:

Associate Software Engineer: JAN 2020 - NOV 2020

- Developed high-performance web applications using React.js and mobile applications with React Native. Leveraged Redux for efficient state management and integrated RESTful APIs for seamless backend communication. Enhanced code quality through rigorous reviews, automated testing, and implementing best practices. Continuously improved user experience and functionality. Collaborated effectively in a fast-paced, agile development environment.

University Internship:

Information security and Networking (Internship)

- During my university IT internship, I focused on network design, maintenance, and optimization. I gained hands-on experience configuring routers, switches, and firewalls, monitoring performance, resolving connectivity issues, and supporting security audits. I also worked with virtual LANs (VLANs) for improved network segmentation and used network monitoring tools to enhance overall network performance and security

REFERENCES

Reference available if requested
