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India

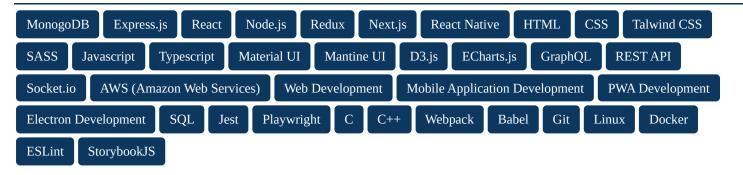linkedin.com/in/qurban-ahmad-qur786/

portfolio

Qurban Ahmad

Full Stack Developer

SUMMARY

Experienced software engineer with 2+ years in MERN (MongoDB, Express.js, React, Node.js) stack and AWS development. Proven success in architecting robust front-end interfaces, scalable back-end architechture, and performance optimization.

KEY SKILLS

| MonogoDB | Express.js | React | Node.js | Redux | Next.js | React Native | HTML | CSS | Talwind CSS |

| SASS | Javascript | Typescript | Material UI | Mantine UI | D3.js | ECharts.js | GraphQL | REST API |

| Socket.io | AWS (Amazon Web Services) | Web Development | Mobile Application Development | PWA Development |

| Electron Development | SQL | Jest | Playwright | C | C++ | Webpack | Babel | Git | Linux | Docker |

| ESLint | StorybookJS |

PROFESSIONAL EXPERIENCE

Software Development Engineer 1 (SDE 1)   Apr '23 - Sep '23

Manufac Analytics Pvt Ltd   Gurugram

- Engineered diverse, innovative projects, spanning single and multi-page React applications, CLI tools, web applications, and cross-platform Electron apps strategically addressing complex challenges and delivering effective solutions.
- Optimized system reliability and cut bugs by 30% via rigorous Jest and Playwright testing.
- Streamlined onboarding with documented workflows, reducing time by 40% for new hires.
- Revamped core SaaS product's legacy code, boosting system functionality by 30%.
- Guided new team members to enhance coding practices and adherence to company coding standards.

Front End Developer   Jan '22 - Mar '23

Manufac Analytics Pvt Ltd   Gurugram

- Engineered diverse projects: web apps, single-page apps, and Electron apps. Innovations include tracking user activity with Python and Electron, Bluetooth data reading via Web API, and real-time IoT tracking with AWS IoT, Geofencing, Lambda, and SNS.
- Improved website performance by optimizing Lighthouse scores, achieving a 90+% score in Lighthouse.
- Enhanced UI with mobile-responsive components, charts, and forms in React (Formik, D3JS, ECharts, ReactTable, MUI). Achieved a 30% improvement in UI responsiveness, fostering increased user engagement.
- Developed and debugged the company's core product, API. Improving reliability by 10%.

Front End Developer Intern   Jul '21 - Jan '22

Manufac Analytics Pvt Ltd   Gurugram

- Spearheaded front-end tasks using React, leading to a 15% improvement in UI enhancements in the company's core SaaS product.
- Helped team in API integration in the Company's web app to bring the new features. Improving app functionality by 20%.
- Collaborated with team to integrate PayPal payment API in the company's web app.
- Adapted to an agile environment, participating in sprint cycles, code reviews, and contributing to discussions for project enhancements.

Web Developer Intern   Feb '21 - Apr '21

Adityapur Auto Cluster   Jamshedpur

- Analyzed issues and collaborated with teams to create a storage management web app in PHP. Achieved a 40% boost in productivity compared to the previous system.
- Completed research, compiled data, and produced timely reports.

Projects

Currency Converter (Cross Platform Mobile App)
Jan '24 - Present

Currency Converter is a mobile application built with React Native that allows users to convert between over 170 currencies. It facilitates easy calculations for currency exchange rates between different countries.
Stack: React Native, Typescript, Sqlite, API

Project Link: https://github.com/qur786/react-native-currency-converter

Multiroom Pong Game
Dec '23 - Jan '24

This is a Node.js application that hosts a multiplayer Pong game using Express.js and Socket.io. Players can compete in different game rooms, interacting in real-time through the server.
Stack: Socket.io, Express.js, Node.js, Javascript, HTML, CSS, Canvas API

Project Link: https://github.com/qur786/multiroom-pong-game

Deployed Link: https://multiroom-pong-game.onrender.com/

EDUCATION

Bachelor of Science (B.Sc) - Information Technology
Aug '18 - Nov '21

Mrs KMPM Vocational College, Jamshedpur
Jamshedpur

87.21%

Intermediate In Science (I.Sc)
May '15 - Jun '17

Tata College, Chaibasa
Chaibasa

85.6%