
Sourabh Nateria

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Summary

Dedicated and detail-oriented Front-End and Back-End Developer with strong proficiency in HTML, CSS, JavaScript, and React for front-end development, as well as Node.js, Express.js, and MongoDB for back-end development. Seeking to leverage my skills in a dynamic development environment to create innovative web applications.

Technical Skills

Back-End: Node.js, Express.js, MongoDB, Rust
APIs: RESTful APIs, Postman
Tools & Technologies: Visual Studio Code
Version Control : Git, GitHub

Experience

Qualyval consulting - Rust Developer Intern (march 2025 – june 2025)

- Built efficient web scrapers using Rust and chromium-oxide (CDP) to extract tender data from government portals like Etimad Tenders(Saudi) and Bury Council (UK).
- Automated scraping of titles, deadlines, and document links, handling dynamic content, pagination, and structural changes in target websites.
- Integrated multithreading to parallelize data extraction tasks, reducing overall scraping time by 50%.
- Ensured high reliability and speed using Rust's memory safety, async programming, and low-level performance tuning.
- Output structured data to CSV/JSON for downstream processing and Gained hands-on experience with real-world scraping challenges such as DOM errors.

Professional Experience

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- Designed RESTful APIs with Node.js and Express.js, ensuring efficient data handling and communication between front-end and back-end.
 - Managed databases using MongoDB, including data modeling, querying, and indexing for optimal performance.
 - Utilized Postman for testing and documenting APIs, ensuring reliability and usability.
 - Participated in code reviews and contributed to improving development standards and practices.
 - Developed responsive web applications using React, enhancing user experience and engagement.

Projects

Restaurant app –

Developed a full-stack restaurant management application that allows users to browse menu items, place orders, and manage reservations. The app features a responsive design and provides an intuitive user interface for both customers and restaurant staff.

Education

Lakshmi Narain College of Technology
Bachelor of Engineering in Computer Science and Engineering (CGPA - 8.15)

Bhopal, India
June 2015 – May 2019

Additional Information

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- Strong problem-solving skills and ability to work collaboratively in a team environment
 - Continuous learner with a passion for staying updated with the latest web technologies and best practices.
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