

Md. Sami Adnan

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Jamshedpur, Jharkhand, India

EDUCATION

R.V.S College of Engineering and Technology

Jamshedpur, Jharkhand

Bachelors of Technology in Computer Science and Engineering

9/2020 – 6/2024

- CGPA: 7.5
- Relevant Coursework: Data Structures and Algorithms, Database Management System, Operating System, Computer Networks, Object-Oriented Programming.

WORK EXPERIENCE

Software Engineer - Talent Industry, Remote

6/2024 - 5/2025

- Engineered scalable, production-ready web applications using the **MERN stack**, architecting **RESTful APIs** with **Node.js** and **Express**, securing endpoints via **JWT** and **HTTP-only cookies**, and enforcing data protection with **bcrypt** and an organized **MVC backend architecture**.
- Designed and implemented modern, **mobile-first user interfaces** using **React.js** and **Context API**, emphasizing **component reusability**, **code modularity**, and optimal performance for a seamless user experience.
- Optimized application delivery and reliability by **orchestrating deployments** via **Render** and **Netlify**, gaining hands-on experience with **CI/CD workflows**, environment configuration, and **real-world performance tuning**.

PROJECTS

Quran Companion – A Comprehensive Islamic Web Application (Live: <https://quran-portal.netlify.app>)

- Built a **mobile-first** Islamic web app using **React.js**, offering **real-time prayer timings** with 99% geo-accuracy via dynamic city/country detection APIs; implemented **dark/light theme toggling** using **Context API**.
- Developed a **fully searchable Qur'an module** with 6,236+ verses, Arabic-English translation, and intuitive 114-surah navigation; integrated **40,000+ Hadith** from six major authentic collections.
- Added a **Qur'an Assistant powered by Gemini AI**, enabling users to ask questions and explore Islamic content interactively; built key modules like **Zakat calculator**, **daily Duas**, **Prophet stories**, and an animated **Prayer Guide** using **Framer Motion** and **Lottie**.
- Enriched the platform with an **Islamic history section** covering 30+ battles, 4 Caliphs, civilizations, and scholarly refutations; achieved **5,000+ API hits in the first week** with a **50% user retention** boost and user praise for its clean UI and holistic features.

Editra – Full-Stack Content Management System (MERN Stack)

- Built a responsive **CMS web app** using the **MERN stack (MongoDB, Express.js, React, Node.js)** with a scalable **MVC backend architecture**, enabling real-time content management across Home, About, Services, Banner, Footer, and Contact sections.
- Implemented secure **JWT-based authentication**, **bcryptjs** for password encryption, and **HTTP-only cookie** sessions; created **protected routes** to ensure content access control for authenticated users.
- Enabled dynamic media handling using **Multer** for image uploads, with seamless routing via **React Router** and smooth UI transitions using **Framer Motion**, enhancing user interaction and content flow.
- Integrated **Nodemailer** for backend-controlled email communication and **Axios** for efficient client-server interaction; received positive early feedback for its **clean UI**, **secure backend**, and **fully editable dynamic content** experience.

SKILLS

Programming Language: Java, HTML, CSS, JavaScript

Frontend: React, Redux

Backend: Node.js, Express

Databases: PostgreSQL, MongoDB

Version Control: Git & GitHub

Soft Skills: Fluent English, Communication, Adaptability, Time management, Teamwork, Critical Thinking

CERTIFICATES AND ACHIEVEMENTS

Certificate: The Complete Web Developer in 2022: Zero to Mastery (08/2022)

(<https://www.udemy.com/certificate/UC-5cd6ebca-8c8b-4cd1-9887-98b0f7cd5b98/>)

Achievement: Winner of HACK WITH RVSCET (2021) coding competition