

IMAMUDDIN SHAIK

FULL STACK DEVELOPER

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SKILLS

- **Programming & Frameworks:** JavaScript (ES6+), TypeScript, React.js, Node.js, Express.js, Next.js, Redux, Tailwind CSS, MUI, Bootstrap
- **Cloud & Databases:** Azure (AZ-900 Certified), AWS, GCP, MongoDB, MySQL, Firebase, Mongoose
- **Tools & DevOps:** MERN Stack, Git, Docker, Postman, Vite, Webpack, Agile Methodologies
- **Other Expertise:** RESTful APIs, Microservices Architecture, DSA, Performance Optimization, UI/UX Design, MERN Stack

EXPERIENCE

Full Stack Developer Intern

Radical AI, London, UK

May 2024 – Present

- Designed a modular on-boarding Welcome Screen with React.js and MUI, driving a 25% increase in user engagement
- Enhanced application responsiveness by 35% using custom React hooks for efficient state management.
- Secured user login with Firebase Authentication, achieving 99.9% uptime while scaling for 10k+ users.
- Streamlined performance with memoization and on-demand component loading, cutting load times by 30%.
- Collaborated with teams to integrate Next.js for server-side rendering, increasing SEO performance by 40%.

Tech Stack: React.js, React Hooks, Next.js, TypeScript, AWS, Firebase,

C# Developer Intern

Dot Net Technologies, Kadapa, India

Sept 2022 – Dec 2022

- Developed a web application for student registration, enabling 200+ students to register and manage their profiles
- Designed a dynamic registration form allowing students to input details such as name, email address, and phone number, ensuring data accuracy with 100% form validation.
- Implemented a secure SQL Server database, reducing data retrieval time by 30% and ensuring reliable access.
- Decreased development time by 20% through the adoption of the ASP.NET MVC framework for a modular and maintainable architecture.
- Improved user experience with an intuitive interface, increasing form completion rates by 25%.

Tech Stack: C#, ASP.NET MVC, SQL Server, Form Validation

PROJECTS

YouTube - Backend

- Developed a scalable and secure backend system for a YouTube-like platform, supporting 10k+ users with optimized APIs
- Implemented JWT, cookies, bcrypt, and dotenv for secure authentication, achieving 100% login success and compliance with security standards.
- Enhanced error handling with custom utilities (ApiError, ApiResponse, AsyncHandler), reducing API response errors by 25%
- Streamlined media management by integrating Multer for file uploads and Cloudinary for storage, handling 500+ uploads
- Boosted query performance by 40% using Mongoose aggregation pipelines and ensured 99.9% uptime by validating APIs with Postman

Tech Stack: Node.js, Express.js, MongoDB, Mongoose, Cloudinary, Multer, JWT, bcrypt, dotenv

Blog Website

- Built a scalable blogging platform ([blog-appwrite.app](#)) supporting 500+ users with 10k+ API requests daily.
- Integrated TinyMCE editor for seamless content creation, improving content accuracy by 40%.
- Optimized state management using Redux Toolkit and strategic component loading, achieving a 25% reduction in load times.
- Achieved WCAG compliance, increasing accessibility and user-friendliness by 30%

Tech Stack: React.js, Redux Toolkit, Appwrite, Cloudinary

Currency Converter

- Engineered a live exchange rate integration ([currency-convertor.app](#)) for 100+ currencies with 99.9% accuracy
- Embedded a responsive interface with Tailwind CSS, adhering to WCAG 2.1 AA guidelines.
- Increased app performance by 20% using React's useState and useEffect hooks.
- Deployed using Vite, reducing build times by 50% and improving responsiveness by 15%.

Tech Stack: React.js, Redux Toolkit, Vite, Tailwind CSS, REST API

EDUCATION

MSc in Computer Science

University of Huddersfield, UK

2023 – 2024

Bachelor's Degree in Engineering

JNTU, Anantapur, India

2017 – 2021