

IMAMUDDIN SHAIK

FULL STACK DEVELOPER

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PROFILE SUMMARY

Full-Stack Developer with **3+ years of experience** in scalable web application development using React.js, Node.js, and Python. Proficient in designing RESTful APIs, cloud deployments (AWS, Azure, GCP), and responsive UI components. Experienced in Agile methodologies and CI/CD pipeline automation. Familiar with micro services architecture, serverless computing, and testing frameworks like Jest and Cypress. Proven ability to optimize application performance and deliver secure, user-friendly solutions in e-commerce and other domains.

SKILLS

- **Programming & Frameworks:** JavaScript (ES6+), TypeScript, React.js, Angular, Vue.js, Node.js, Express.js, Python, Django, Flask, .NET
- **Cloud & Databases:** Azure (AZ-900 Certified), AWS (EC2, S3, Lambda), GCP, MongoDB, MySQL, SQL Server 2008/2014, MySQL, Firebase, Mongoose
- **Tools & DevOps:** Git, Docker, Kubernetes, Jenkins, CI/CD Pipelines
- **Other Expertise:** RESTful APIs, GraphQL, Serverless Computing, Microservices, OAuth, JWT
- **Testing Frameworks:** Jest, Mocha, Cypress

EXPERIENCE

Full Stack Developer

April 2024 – Dec 2024

Radical AI, London, UK

- Designed high-performance web applications using React.js, Next.js, and TypeScript, with a focus on scalable e-commerce solutions.
- Designed a modular onboarding interface with React.js and Material-UI, increasing user engagement by 25%.
- Developed robust RESTful APIs and integrated GraphQL services to streamline data exchange and support dynamic application features.
- Enhanced application performance by 35% through custom React hooks, memoization, and state management optimizations.
- Implemented secure authentication using Firebase and OAuth, ensuring data protection and seamless user access for 10k+ users.
- Automated cloud deployments on AWS using CI/CD pipelines (Jenkins, Docker, Kubernetes), reducing downtime by 30% and ensuring rapid release cycles.
- Collaborated closely with UI/UX designers to ensure accessibility, mobile-first design, and cross-browser compatibility—boosting SEO performance by 40%.

Tech Stack: React.js, React Hooks, Next.js, Typescript, AWS, Firebase, OAuth

Full Stack Developer (Internship)

Jan 2023 – Jan 2024

DNT Technologies, Kadapa, India

- Developed enterprise-grade web applications using C#, ASP.NET MVC, and SQL Server, focusing on robust back-end architecture.
- Engineered dynamic forms with 100% data validation, enhancing data integrity and user experience.
- Built secure e-commerce modules—including cargo booking systems and multi-user management—boosting operational efficiency.
- Optimized database queries and indexing strategies, reducing data retrieval times by 30% and enhancing performance.
- Integrated VB.NET and Crystal Reports to generate real-time analytics and reporting solutions for business insights.
- Collaborated with cross-functional teams to translate business requirements into scalable technical solutions.
- Implemented caching and API optimization techniques to support increasing transaction volumes and user demands.

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

Web Developer

Aug 2021 – Dec 2022

DXC Technologies, Bangalore, India

- Developed responsive web applications using HTML5, CSS3, and JavaScript frameworks to ensure cross-browser compatibility and mobile-first design.
- Collaborated with UI/UX teams to create intuitive interfaces, increasing user engagement and satisfaction.
- Integrated back-end APIs with front-end components, streamlining data exchange and improving system efficiency by 15%.
- Implemented debugging and performance-optimization techniques, reducing page load times by 20%.
- Participated in Agile sprints and conducted thorough code reviews to maintain high coding standards.
- Supported the migration of legacy systems to modern web technologies, laying the foundation for scalable e-commerce functionalities.

Tech Stack: React.js, Node.js, Express.js, Redux, Tailwind CSS, JWT, AWS, MongoDB

PERSONAL PROJECTS

Real-Time Chat Application ([Link](#))

Jan 2025

- Built a real-time chat platform using Socket.IO, React Bootstrap, and MongoDB/Mongoose to support concurrent users.
- Implemented secure user authentication via JWT and bcrypt, ensuring robust data protection and high system performance.
- Optimized state management with React Context API and custom hooks to deliver a seamless messaging experience.

Currency Converter ([Link](#))

Jan 2025

- Developed a live currency converter with React.js, Redux Toolkit, and Tailwind CSS, integrating REST APIs for real-time exchange rates across 100+ currencies.
- Ensured 99.9% accuracy and improved performance by reducing build times by 50% using Vite.
- Delivered an accessible, responsive interface in line with WCAG 2.1 AA guidelines, reinforcing strong front-end expertise

Blog Website ([Link](#))

Oct 2024

- Built a scalable blogging platform 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, 25% reduction in load times.
- Achieved WCAG compliance, increasing accessibility and user-friendliness by 30%

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

E-Commerce - (Desktop Application)

Sept 2022

- Clients: Kadapa Supermarket, Hi Mart, Gulf Mart, Q & Q Supermarket, etc.
- Environment: VB.NET, Crystal Reports, SQL Server 2014, ADO.NET
- Role: Designing, planning, database creation, form design, barcode generation, and debugging.
- Description: Developed a fast-billing system with modules for barcode stock verification, offers, daily reports, and user access management.

Student Registration Project in C# using ASP.NET MVC

Dec 2022

- Client: Personal Project
- Environment: C#.NET, ASP.NET, SQL Server 2014, JQuery
- Description: The Online Student Registration System is a web-based application developed using C# and ASP.NET that aims to streamline and simplify the student registration process for educational institutions.

ICCServices (Website with ASP.Net)

Oct 2022

- Client: Indian Cargo & Courier Services, Kuwait
- Environment: C#.NET, ASP.NET, SQL Server 2014, JQuery
- Description: Developed an online cargo booking website with modules for booking details, export, and report generation.

EDUCATION

MSc in Computer Science

University of Huddersfield, UK

2023 – 2024

Bachelor's Degree in Mechanical Engineering

JNTU, Anantapur, India

2017 – 2021

PUBLICATION & TRAINING

MSc Thesis, UK

Dec 2024

A thesis titled “**Optimizing Stock Price Prediction Using Long Short-Term Memory Machine Learning**” conducted under School of Computing department of University of Huddersfield. ([Link](#))

Skills Achieved : Data Collection, Data Integration, Data Cleaning, Sentiment Analysis, Feature Engineering, Time-Series Modeling, LSTM, Hyperparameter Tuning, Cross-Validation, Statistical Analysis, Python, Pandas, NumPy, scikit-learn, NLTK, TextBlob, spaCy, yfinance, TensorFlow/Keras, Matplotlib, Seaborn

AWARDS

Collaborators Award DXC Technology

Jun 2022

This was award for a great communication with the internal teams and client support teams, resulting in great service to the customers.

Team Player DXC Technology

May 2022

This was award for being exceptional performer of the year in the team.