MD. ASIF IQBAL

MERN STACK DEVELOPER

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📍 Uttar Badda, Dhaka, Bangladesh

PROFILE   LinkedIn | GitHub | Portfolio

Passionate MERN Stack Developer with a knack for turning complex problems into elegant, efficient web applications. Skilled in JavaScript, React, Node.js, and MongoDB, along with Next.js, TypeScript, Tailwind CSS, and Express.js. I focus on writing clean, scalable code and building secure APIs using JWT and role-based access control. Driven by a commitment to high performance and seamless user experience, I excel both independently and collaboratively to deliver impactful, reliable software solutions.

TECHNICAL SKILLS

- **Programming Languages**: C, C++, Python, JavaScript
- **Frontend**: React JS, Next JS, TypeScript, Tailwind, CSS, , Bootstrap, Material UI
- **Backend**: Node JS, Express JS, Nest Js, Django
- **Databases**: MongoDB, MySQL, PostgreSQL
- **Tools & DevOps**: Git, Github, VS Code, Firebase, Netlify, Figma
- **Authentication & Security**: JWT, Firebase Auth, OWASP Tools, Role-Based Access Control
- **Other**: RESTful APIs, Protected Routes, Context API, Agile Methodologies, Debugging & Testing

WORK EXPERIENCE

SOFTWARE ENGINEER   Jan 2025 - Present

BulipeTech Ltd., Dhaka

- Delivered 3 full-stack web applications optimized for speed, scalability, and data security.
- Mentored 3 junior developers and led technical onboarding and code quality reviews.
- Developed reusable UI components using React.js and managed complex state with Context API.
- Designed and integrated RESTful APIs, third-party services (payment, SMS), and admin dashboards.
- Actively contributed to sprint planning, stand-ups, and retrospectives following Agile (Scrum) methodology.
- Improved backend performance by implementing caching and efficient database queries with MongoDB.

FULL STACK DEVELOPER   Jul 2024 - Dec 2024

Repwoop IT Company, Dhaka

- Led the development of a full-featured POS system with real-time billing, stock management, and reporting dashboards.
- Engineered responsive frontend interfaces using Next.js and Tailwind CSS, enhancing user experience across devices.
- Built scalable REST APIs and backend services using Node.js, Express.js, and MongoDB.
- Implemented JWT authentication and role-based access control (RBAC) to ensure secure, multi-user access.
- Reduced page load times by 35% through code splitting and backend query optimization.
- Set up CI/CD pipelines and deployed production-ready builds on Hostinger Hosting.

PERSONAL PROJECT

1. Event Planning &Management System   Live-site | GitHub

A comprehensive web application for organizing and managing events, streamlining the process for conferences, workshops, weddings, and parties.

Key Features:

- Event Creation: Customizable event details.
- Communication Tools: Send notifications and updates to attendees.
- Payment Integration: Secure online transactions for booking.
- Engagement: Image galleries, blogs, reviews, job opportunities, and social interactions.
- User Interfaces: Separate interfaces for User, Employee, and Admin.
- Protected Routes: Service details require login.
- Login System: Social links and email-password authentication.
- Service Visibility: Users can view all services.

2. Centralised CMS for Website Control   Live-site

Built a CMS to control multiple websites with secure authentication, content editing, and dynamic section updates.
Key Features:

- Role-based access control (RBAC) with secure Laravel authentication.
- Multi-site management from a centralized admin dashboard.
- Dynamic section editing: text, image, and layout updates.
- Tailwind CSS for a responsive, modular UI.
- Secured backend with middleware, validation, and protected routes
- Optimised backend performance through Eloquent ORM, query caching, and route caching.
  Secured API endpoints with middleware, validation, and request throttling to prevent abuse.

3. UIU Club & Forum Website   Live-site | GitHub

A scalable, secure online forum for university clubs designed to enhance communication and event management.
Key Features:

- Developed a scalable and secure forum platform for university clubs, supporting member discussions, post management, and role-based access control using React.js, Node.js, Firebase Authentication, and MongoDB.
- Designed and implemented an intuitive admin dashboard for event creation with automated dynamic page generation.
- Integrated PDF report generation features to export detailed event registration statistics, improving event tracking and management.
- Enabled real-time notifications and authentication workflows to enhance user engagement and security.
- Applied best practices in responsive design, API integration, and database optimization to ensure high performance and scalability.

EDUCATION

United International University, Dhaka   2019 - 2024

Bachelor of Science in Software Engineering

Higher Secondary Certificate (Science)   2017 - 2019

Adhyapak Abdul Majid College, Cumilla
GPA: 4.83 / 5.00

ACHIEVEMENTS

- HackerRank – JavaScript (Intermediate): Certified in advanced JavaScript concepts and problem-solving.   View Certificate
- HackerRank – Problem Solving (Basic): Certified in algorithms and logical reasoning.   View Certificate
- UIU Coursework Competition – 1st Runner-up (2023)   View Certificate

LANGUAGES

BANGLA - Native

ENGLISH - Fluent

REFERENCES

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