Mostakimul Karim

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EDUCATION

University of Maryland, Baltimore County (UMBC)   Baltimore, MD
Master of Professional Studies in Software Engineering   MAY 2024

TECHNICAL SKILLS

- **Languages**: JavaScript, TypeScript, HTML, CSS, PHP, Node.js.
- **Frameworks**: React, Next js, Express.js, Vue, Tailwind CSS, Bootstrap, Ant Design, Material UI
- **Database**: MongoDB, MySQL, PostgreSQL, DynamoDB.
- **Tools & Technologies**: Prisma, Git, GitHub, Firebase, Supabase, Netlify, Heroku, Figma, Trello, SASS.
- **Familiar**: jQuery, WordPress, Shopify, Laravel.

EXPERIENCE

Software Developer | **KNOBS Srl**   MAR 2022 - AUG 2022 | **Milan, Italy**

- Designed, developed, and successfully deployed cutting-edge blockchain-based websites utilizing the latest technologies including React, Next.js, and AWS services.
- Demonstrated expertise in debugging, optimizing performance, and enhancing user experience for existing websites, utilizing AWS DynamoDB, S3, GraphQL, and TypeScript for efficient data solutions.

Junior Web Developer | **Sooneat Srl**   DEC 2021 - MAR 2022 | **Milan, Italy**

- Managed state in multiple multivendor React projects for food courts, ensuring robust and efficient application functionality with Redux. Spearheaded design enhancements by introducing SCSS to create visually appealing interfaces.
- Integrated Firebase for user authentication and Firestore for database management, significantly enhancing project functionality.

Full Stack Developer | **AAK Tele-science, INC**   APR 2021 - JUN 2021 | **Davis, CA, USA**

- Effectually managed frontend development, ensuring seamless web application functionality and user experiences by actively engaging with APIs, JavaScript, HTML, and CSS.
- Demonstrated expertise in customizing and extending the Elgg PHP social framework by developing custom plugins, while also contributing to user interaction enhancements through the design of user-friendly interfaces using amCharts for data visualization.

PROJECT

Book Management

- Developed end-to-end solutions by designing both frontend and backend using React, Express.js, and TypeScript, ensuring a comprehensive and cohesive development approach while prioritizing type safety for enhanced reliability.
- Implemented highly secure custom authentication systems for users leveraging Express.js, JWT, and TypeScript, thereby enhancing user data protection, access control, and overall application security.

GTour travel

- Developed intuitive user-friendly tour package booking functionality using React, Node, and Tailwind CSS, enabling users to conveniently and efficiently reserve tours for specific dates with ease.
- Managed booking processes, provided users with booking status updates through the user dashboard, and streamlined administrative operations by centralizing management within the admin dashboard, ensuring a seamless experience for both users and administrators.

Disin Health care

- Spearheaded the development of a cutting-edge healthcare hospital website with an advanced doctor's appointment system, contributing to enhanced patient access, convenience, and satisfaction.
- IImplemented online appointment scheduling, streamlining the booking process and enhancing user engagement by offering flexible sign-in options, including Google and email registration. Additionally, facilitated informed decision-making for patients through detailed doctor profiles and availability, ensuring an efficient healthcare service experience.

CERTIFICATIONS

- Complete Web Development, **Programming Hero**
- Web Devlopment, **Creative IT**
- Responsive Web Design, **Coders Trust Bangladesh**

EXTRACURRICULAR ACTIVITIES

- Treasurer, **UIU Sports Club**
- Campus Ambassador, **Creative IT**
- Campus Ambassador, **Mythical Motion**
- Head of media publisher & IT, **UIU Theatre & Film Club**