Md Imran Hossain

Fullstack Developer
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Github || LinkedIn || My Portfolio
Frankfurt Am Main, Germany

Summeries

I am a skilled MERN stack developer with two years of experience in web development. Proficient in Node.js, Express.js, React.js, Next.js, MongoDB, and Prisma, I excel in creating robust and efficient web applications. My strong problem-solving abilities and commitment to clean, maintainable code have led to successful project outcomes. I'm passionate about staying up-to-date with industry trends and leveraging the latest technologies to deliver innovative solutions. I work effectively in collaborative teams, and my dedication to continuous improvement ensures I'm a valuable asset in dynamic development environments.

Experiences

Aveenir IT   03/2020 – 04/2023
Full Stack Developer (Remote)   Dhaka, Bangladesh

- Identified and resolved over 200 bugs within a six-month period, resulting in a remarkable 15% improvement in application efficiency and performance.
- Demonstrated a strong ability to meet project requirements by developing and integrating more than 20 new features
- Leveraged in-depth knowledge of MERN stack technologies to architect and implement robust and scalable solutions.
- Actively participated in agile methodologies for project management.

Srejanee CybernetiX   06/2018 – 07/2019
Jr. Software Engineer   Dhaka, Bangladesh

- Identified and resolved software bugs and issues within a complex payroll system, contributing to the overall stability and reliability of the application..
- Designed and implemented more than 10 new features in the payroll system, enhancing its functionality and quality, and ensuring it met the evolving needs of the organization.
- Fostered teamwork, collaboration, and continuous improvement in cross-functional teams to advance software development efforts.

Technical Skills

- **Programming Language:** HTML5, CSS3, Javascript (ES6 & ES7), TypeScript, SCSS, C# and Python.
- **Frontend**: NextJs (Page Router, App Router), NextAuth, Firebase, Reactjs, Redux.
- **Backend**: Nodejs, ExpressJs, and Django.
- **Design Pattern**: MVC, Modular, User flow, Prototyping, User Research, and Responsive Web.
- **Cloud/Databases**: MongoDb, PostgreSQL, Prisma, AWS, Kubernetes, Docker.
- **Tools & Technologies:** Agile (Scrum), Jira, CI/CD, GIT, Slack, Microsoft 365 (Word, Excel, PowerPoint).
- **Soft Skills:** Problem Solving, Good Communication Skills, Reliable, and Consistent.

Education

- **Frankfurt University of Applied Sciences**   Frankfurt, DE
  MSc in High Integrity Systems, CGPA: 2.1 (German Scale), Expected Graduation: 2023   2021-Present

- **American International University-Bangladesh**   Bangladesh
  MSc in Computer Science And Engineering, CGPA: 1.45 (German Scale)   2014-2018

Certificates

- **AWS:** AWS Certified Cloud Practitioner - [Certification Link]   (December-2022)
- **CCNA:** Cisco Certified Network Associate Routing and Switching. [Certification Link]   July-2019
- **ReactJs:** Complete React Developer in 2022 (w/ Redux, Hooks, GraphQL) (completed)   march-2023
- **Kubernetes:** Certified Kubernetes Administrator (CKA) by Mumshad Mannambeth   July -2023

Projects

University Management– (Currently working)   07/2023- Present

- Designed and implemented the core services using Node.js, Express.js, and Prisma, ensuring robust and efficient functionality.
- Developed secure authentication services using Node.js, Express.js, and MongoDB to manage user authentication and authorization within the application.
- Created an API gateway to manage and streamline communication between microservices, enhancing system scalability and maintainability.
- Integrated file upload functionality into the system, utilizing Cloudinary and Multer for efficient and scalable file handling and management.
- Links: [API Gateway](#) || [Core Services](#) || [Authentication Services](#)

Travel Bd.com– (Full Stack)   10/2023- Present

- Designed and implemented the services using Node.js, Express.js, Prisma and Next.js forseamless integration.
- Efficient Data Handling using Prisma for streamlined management of booking, schedules, and user data.
- Developed secure authentication services using Node.js, Express.js, and MongoDB to manage user authentication and authorization within the application.
- Easy booking and information access with a user-friendly frontend enabled by the Next.js App Router.
- Links: [Live Link](#) || [Backend Code](#)|| [Frontend Code](#)

Car Dealer (Frontend focused)   10/2022-11/2022

- Revolutionized car purchasing with a Material-UI and ReactJS-based web app, enabling secure payments via Stripe.
- Admins control interactions, listings, notifications, and payments seamlessly, enhancing user experience
- Employed NodeJS, Firebase, MongoDB, and React tools for a smooth user journey in Car Dealer.
- Links: [Live Link](#) || [Frontend Code](#)

StarTech Pc Builder (Full stack focused)   08/2023-09/2023

- Created a user-friendly PC customization and ordering platform using Next.js, Redux, and NextAuth for authentication.
- Employed Express.js and MongoDB for efficient backend development, enhancing the project's functionality and data management.
- Links: [Live Link](#) || [Frontend Code](#) || [Backend Code](#)

Book Store (Frontend focused)   07/2023-08/2023

- Developed a dynamic bookstore application using React, Redux, and Firebase, featuring wish lists and reading schedules.
- Employed Node.js, Express.js, and MongoDB to create a modular backend for efficient data management.
- Utilized TypeScript, JWT tokens, and a robust technology stack to deliver a user-friendly and responsive Book Store web application.
- Links: [Live Link](#) || [Frontend Code](#) || [Backend Code](#)

Travel Guide DE (Frontend focused)   08/2023-09/2023

- Created a user-centric frontend project using React.js, Tailwind CSS, enabling profile customization, trip reservations, and secure transactions.
- Empowered users to contribute city images and reviews while efficiently managing interactions, destinations, and notifications as an administrator.
- Utilized React.js, Tailwind CSS, Node.js, Express.js, MongoDB, and Stripe to develop a versatile and user-friendly travel guide platform.
- Links: [Live Link](#) || [Frontend Code](#) || [Backend Code](#)

Languages

- **English** : IELTS 8.0
- **German** : A2 Level