MD. YEASIN

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SUMMARY

Full-stack Software Engineer with 1+ year of experience specializing in scalable ERP development using .NET and React.js. Proven ability to optimize system performance, lead cross-functional teams, and deliver robust enterprise solutions. Slated for promotion to Executive Software Engineer in Sept 2024 at Cultivie8 Technologies.

EXPERIENCE

Executive Software Development

Cultivie8 Technologies | Dhaka, Bangladesh

"Sept 2024 - Present"

- Spearhead end-to-end development of enterprise-level ERP modules, focusing on payroll, plucking, and employee management systems.
- Lead bug resolution and system optimization efforts, improving application stability and user satisfaction by 40%.
- Mentor junior developers in Agile practices, code reviews, and best practices for maintainable software design.
- Resolved critical QA-reported bugs across payroll, plucking, and employee report modules, including:
 - o Fixed Pay Point filtration in Payroll Reports enhancing data accuracy.
 - o Optimized data loading for Daily Plucking Details and Section Performance Reports.
 - o Revamped frontend validation and session storage logic to ensure search persistence.
 - o Integrated Excel/PDF export functionality for Biometric Summary and Check List modules.
- Overhauled database schemas and API endpoints to support dynamic filtration requirements, reducing report generation time by 30%.
- Partnered with QA teams to implement error-handling workflows for Holiday Calendar Listing, reducing user-reported errors by 50%.
- Cloned and customized application modules to meet updated business requirements, including database schema changes and backend API adjustments.

WordPress Developer Intern

"June 2023 - Nov 2023"

DataXpie | UK

- Developed and managed numerous WordPress projects, adhering to best practices in front-end and back-end development.
- Improved functionality and user experience (UX) by resolving plugin bugs and optimizing website performance.
- Utilized HTML, CSS, JavaScript, PHP, MySQL, and WordPress for developing custom themes and plugins.

SKILLS

- Frontend: React.js, JavaScript, HTML5, CSS3, Tailwind CSS, Material-UI, Zustand/Redux
- **Backend:** .NET Core, C#, Node.js, RESTful APIs
- Databases: MS SQL Server, MongoDB
- Tools: Git, Firebase, Swagger, Redis, Docker, Jest
- Practices: Agile, Scrum, CI/CD, OOP, Performance Optimization, Unit Testing

PROJECTS

Capstone Project:

Multivendor E-commerce Website

View in GitHub

- Developed a full-stack multivendor e-commerce platform using the MERN Stack (MongoDB, Express.js, React, Node.js).
- Features: Real-time chat (Socket.io), secure payments (Stripe), seller dashboard, admin management, cart/wishlist, and review system.

Projects:

Instagram Clone

View in GitHub/Live View

- Developed a full-stack clone with React, Firebase, Zustand, Chakra UI, and Vite for optimized performance and scalability.
- Synchronized Google and Facebook user authentication, profile customization, post creation, and real-time interactions.

Travel Guide & Tourism Management System

View in GitHub

- Developed a mobile application using Java and Firebase to assist tourists with travel planning.
- Integrated map APIs, user reviews, and real-time data.

EDUCATION

Bachelor of Science in Computer Science and Engineering Green University of Bangladesh (Narayanganj)	2024
Higher Secondary Certificate Kabi Nazrul Government College (Dhaka)	2019
Secondary School Certificate Hazi Moazzem Ali Adarsha High School (Dhaka)	2017

CERTIFICATIONS

ReactJS Specialization – Simplilearn	View credentials
Web Development Bootcamp – LEDP	View credentials
Intermediate Ethical Hacking with Linux – Green University of Bangladesh	View credentials
Python Programming – Green University Computer Club	View credentials