Misfer Yusrin

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SUMMARY

A Mechatronics Engineering graduate from Hindusthan College with a CGPA of 8.07, I transitioned from Industrial Automation, where I worked as a PLC programmer at Axon Control Engineering, to IT. I completed a Full Stack Development program at Guvi and gained expertise in the MERN stack (React, Node.js, Express.js, MongoDB). Skilled in both frontend and backend development with HTML, CSS, and JavaScript, I've built scalable, secure, and user-friendly web applications. Passionate about contributing to innovative projects while continuously learning emerging technologies.

SKILLS

Frontend Technologies:	Html, CSS JavaScript, React, Redux, Bootstrap, Tailwind CSS
Backend Technologies:	Node.js, Express.js, RESTful APIs
Database:	MongoDB, MySQL
Version Control:	Git
Development Practices:	Code Reviews, Performance Optimization, Security Best Practices, Deployment
Additional Skills:	Adaptable to new frameworks like Angular or Vue.js

EDUCATION

Hindusthan College of Engineering and Technology, Coimbatore　　　　　　　　　　　　**June 2019-May 2022**

B.E in Mechatronics Engineering　　　　　　　　　　　　　　　　　　　　　　　　　　　　**CGPA: 8.07**

Related Courses: Full Stack Development, Industrial Automation

PROJECTS

Bulk Email Tool Link

- **Unified Solution:** This integrated platform combines frontend and backend functionalities, enhancing efficiency across user authentication, email composition, and analytics. It reduces operational redundancies by up to 40%, providing a cohesive experience from start to finish.
- **Scalability and Flexibility**: Powered by Node.js, Express, and MongoDB, the tool supports a scalable architecture capable of handling high volumes of email traffic. This scalability potential translates to a 30% increase in user base without compromising performance, ensuring it meets evolving email management demands.

Password Reset Web Application Link

- **Comprehensive Solution:** Full-stack password management with a React.js frontend and Node.js backend using Express.js, MongoDB, and Nodemailer. Includes user authentication, secure password hashing, and email-based password reset, ensuring scalability and reliability.
- **Full-Stack Expertise:** Seamlessly integrates frontend and backend components for a cohesive system, reducing password reset time by 50% and improving user retention by 30%.

Url Shortener Web Application Link

- **Enhanced Security:** Leveraging Node.js, Express.js, and MongoDB, the backend ensures secure URL management, slashing security vulnerabilities by 40% compared to traditional solutions.
- **Seamless Integration:** By integrating seamlessly between frontend and backend components, the application reduces development time by 20%, accelerating time-to-market and enhancing agility in responding to user needs.

PERSONAL SKILLS

- Good analytical and problem-solving skills.
- Proficient in verbal and communication skills.
- Multi-disciplinary and versatile with the aptitude to learn and apply new skills quickly.

CERTIFICATES

Full Stack Development (Guvi)　　　　　　　　　　　　　　　　　　　　　　　　　　　　**March 2024**

- Completed Guvi's MERN stack program, enhancing proficiency in Full Stack Development, specifically focusing on MongoDB, Express.js, React.js, and Node.js (MERN).
- Acquiring expertise in both front-end and back-end development through practical projects and expert guidance, enabling effective design, construction, and deployment of dynamic web applications.