SK FATHUL ISLAM

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PROFESSIONAL SUMMARY

Dedicated Full Stack Developer with a B.Tech in Electronics and Telecommunications, specializing in JavaScript, React, and Node.js. Proven track record in developing scalable, secure, and user-focused web applications that streamline workflows and enhance productivity by up to 30%. Skilled in delivering optimized solutions that improve system performance and user engagement.

EDUCATION

DRIEMS UNIVERSITY   Tangi, OD
Bachelor of Technology   Aug 2021 - Sep 2024
            Cumulative GPA: 8.9/10

WORK EXPERIENCE

CUVETTE.TECH   Bangalore, IN
Full Stack Intern   Jul 2024
1.   URL Shortener Application   Jan 2025
- Built and deployed a URL Shortener application with React and Node.js, implementing secure login/signup functionality..
- Integrated advanced analytics tracking, enabling monitoring of link performance metrics like clicks, device type, and IP address.
- Optimized storage with unique hash generation for short URLs, reducing redundancy by 20% and ensuring scalability.
- Reduced redirection times by 25%, improving overall system responsiveness.
2.   FormBot AI   Dec 2024
- Designed and implemented a MERN-based form management platform, boosting user productivity by 30%.
- Enhanced system security with encrypted database storage and advanced authentication protocols for 100+ active users.
- Streamlined backend operations, reducing database query times by 25% for improved performance.

PROJECTS

URL Shortener   Jan 2025
- Developed a responsive, full-stack solution for creating, editing, deleting, and sharing shortened URLs.
- Incorporated analytics tracking for user interaction metrics such as clicks, device OS, and IP address.
- Improved user retention with a responsive design and seamless link management experience.

FORMBOT   Dec 2024
- Built a scalable full-stack form management application with real-time response tracking and advanced sharing capabilities.
- Increased efficiency by implementing dynamic submission workflows, enhancing performance by 30%.
- Strengthened application security with role-based access control and encrypted storage solutions.

TECHNICAL SKILLS

Technical Skills: JavaScript, HTML5, CSS3
Frameworks & Libraries: React.js ,Tailwind CSS ,Express.js
Tools & Platforms: MongoDB, Node.js, Vercel ,Render
Other Skills: Responsive Web Design, Database Management, Authentication Systems

CETIFICATIONS

Certifications & Training: Online Course in MERN stack development (Cuvette.tech)

KEY ACHIEVEMENTS

- Delivered two high-impact full-stack projects recognized for intuitive user interfaces and scalable functionality.
- Reduced code redundancy by 40% through modular development, improving system maintainability.