TUSHAR SOHAL

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PROFESSIONAL SUMMARY

Full Stack Developer experienced in MERN stack and .NET technologies. Skilled in developing responsive web applications with payment integration and database management.

TECHNICAL SKILLS

Programming Languages: C#, JavaScript, C++, SQL
Frontend Technologies: React.js, HTML, CSS, Bootstrap, Tailwind CSS
Backend Technologies: ASP.NET MVC, Node.js, Express.js, RESTful APIs
Databases: MySQL, MongoDB, SQL Server
Development Tools: Visual Studio, VS Code, Git, GitHub
Cloud & Services: Payment Gateway Integration (Razorpay), API Development
Concepts: Object-Oriented Programming (OOP), Database Management Systems (DBMS)

INTERNSHIP EXPERIENCE

Software Developer Intern | Lorn Krishna Convent School, Gurugram | June 2025 - Present
- Designed UI in Figma and developed a desktop-based Library Management System using Electron.js.
- Built frontend using React.js, HTML/CSS, and JavaScript, with backend in Node.js + Express.js and SQLite for data storage.
- Integrated Excel Import/Export for Books & Students using SheetJS (xlsx).

.NET Developer Intern | BVICAM – Software Development and Innovation Cell | Jan 2025 - Mar 2025
- Developed subscription management system for BIJIT Journal published by Springer Nature.
- Integrated Razorpay payment gateway for seamless subscription transactions.
- Built secure backend services using ASP.NET MVC framework with MySQL database.

PROJECTS

Personal Portfolio Website

Tech: MERN Stack, Deployed on Render
Live: https://portfolio-site-zhws.onrender.com
- Full-stack portfolio showcasing professional experience, skills, certificates and projects.
- Implemented responsive design with dynamic content sections.

PalettePath — Artist Portfolio Website

Tech: MERN Stack, Deployed on Render
Live: https://palettepath-frontend-naq9.onrender.com
- Portfolio platform enabling artists to showcase artwork and accept custom commissions.
- Integrated social media APIs for enhanced visibility and user engagement.

AquaRevive — Sustainable Development Project
Tech: HTML5, CSS3, Tailwind CSS, React.js
Live: https://tusharsohal.github.io/AquaRevive/index.html
- Sustainability-focused web application educating visitors about duckweed plant water management.
- Built responsive frontend interface deployed on GitHub Pages.

EDUCATION

Master of Computer Applications (MCA) | Bharati Vidyapeeth's Institute of Computer Applications and Management | 2025 |
GPA: 8.3/10

Bachelor of Computer Applications (BCA) | Tecnia Institute of Advanced Studies | 2022 |
GPA: 8.4/10

CERTIFICATIONS

- **Frontend Development using React** — Coursera, 2025
- **Backend Development for .NET Full Stack** — Coursera, 2025
- **Web Development Fundamentals** — IBM SkillsBuild, 2024

ACHIEVEMENTS & LEADERSHIP

Worked as Core Member, National Students Convention: Led planning and execution of event with 500+ attendees.