# 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, Python

**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 – July 2025

- 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 MySOL 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: <a href="https://palettepath-frontend-naq9.onrender.com">https://palettepath-frontend-naq9.onrender.com</a>

- 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.