

# 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 | Lord Krishna Convent School, Gurugram | June 2025 – Aug 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).
- Designed and developed the official LKCS school website using the MERN stack.
- Deployed frontend on Vercel and backend on Render, with MongoDB Atlas for database and Cloudinary for media storage.
- Configured and deployed the official domain via GoDaddy.

### .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://paletopath-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.