

Mandar Vishwas Chavan

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Social Links

[Portfolio](#), [GitHub](#), [LinkedIn](#)

Profile

Software Engineer with 3+ years of professional experience designing, developing, and maintaining production web applications across the full software development lifecycle. Strong experience in ASP.NET Core, C#, SQL Server, REST APIs, and modern JavaScript frameworks, with a proven ability to deliver scalable and maintainable solutions. Experienced in performance optimisation, deployments, and Agile team environments, supported by a strong academic background in software engineering.

Technical Skills

Backend & APIs: ASP.NET Core, C#, REST APIs, PHP, API integration	Databases: SQL Server, T-SQL, MongoDB	Frontend: HTML5, CSS3, JavaScript (ES6+), React, TypeScript, Responsive design, Cross-browser compatibility, Bootstrap / Tailwind CSS, WordPress, API integration (AJAX)	Tools & Workflow: Git, GitHub, Postman, Visual Studio / VS Code, Jira, CI/CD (basic), Docker (basic)
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Non-Technical Skills

Problem Solving

Strong problem-solving and debugging skills with experience supporting production systems

Communication

Clear communicator and collaborative team player with experience in Agile environments.

Professional Experience

Full-Stack Web Developer (.NET), Tata Memorial Centre (CCE), Mumbai

Mar 2022 — Jun 2023

- Built and maintained scalable enterprise web applications using ASP.NET Core, C#, SQL Server, and REST APIs supporting healthcare research operations.
- Designed and optimized database queries, stored procedures, and views, reducing query latency by 25% and improving system responsiveness.
- Deployed and supported production applications on IIS and AWS, ensuring system stability, uptime, and smooth production releases.
- Collaborated with cross-functional teams and international stakeholders, implementing modular architecture and dependency injection to improve scalability and maintainability.

Web Developer (.NET / Full Stack), Envisage Insights LLP, Mumbai

Mar 2021 — Mar 2022

- Developed enterprise web applications using ASP.NET Core MVC, C#, and REST APIs, reducing manual operational workload by 40%.
- Designed reusable API services and backend analytics modules to improve performance, tracking, and maintainability.
- Supported deployments and release cycles on IIS using Git and TeamCity within Agile delivery environments.

Education

MSc in Software Engineering (Advanced Research), Hatfield, United Kingdom

University of Hertfordshire, Sept 2025

Projects

Centre for Cancer Epidemiology (.NET Research Platform)

Tata Memorial Centre (CCE)

Developed and supported a responsive data management platform using .NET, SQL Server, JavaScript, and REST APIs, deployed on IIS to support healthcare research data processing and reporting.

Exim India (Trade & Shipping News Platform)

Envisage Insights LLP

Developed backend services and APIs for a digital news and analytics platform using .NET Web API and SQL Server, enabling scalable content delivery and data-driven reporting.

Trello Clone (AngularJS & Next.js)

University of Hertfordshire

Built a task management application to benchmark performance and DOM manipulation between AngularJS and Next.js, demonstrating cross-framework architecture understanding and optimization techniques.

Certifications

The Ultimate React Course

Certificate of Excellence in React

Advanced Python

Diploma in Software Engineering

Additional Experience

Training Assistant, UK

Sainsbury's, 2023 — Present

Demonstrated reliability, teamwork, and problem-solving skills in a fast-paced operational environment while supporting customer and team needs.

Web Developer Volunteer

Healis NGO

Developed and launched a public health awareness portal, improving accessibility and user engagement for campaign outreach.