

Raj Chaudhari

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<https://github.com/RajChaudhari7>
Bengaluru, Karnataka, India

PROFESSIONAL SUMMARY

Full-stack developer with expertise in MERN and PERN stacks, specializing in building scalable, responsive web applications. Currently pursuing MCA with strong foundation in modern JavaScript frameworks, database systems, and cloud technologies. Proven ability to deliver production-ready applications and collaborate effectively in agile environments.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, Java, C#, SQL, HTML5, CSS3, Python

Frontend: React.js, Next.js, Redux, Tailwind CSS, Material-UI, Responsive Design

Backend: Node.js, Express.js, ASP.NET, RESTful APIs, GraphQL, Microservices

Databases: MongoDB, PostgreSQL, SQL Server, MySQL, Redis, Database Design & Optimization

Tools & Technologies: Git, Docker, AWS, CI/CD, Agile/Scrum, Jest, Webpack, Postman

Core Competencies: Data Structures & Algorithms, System Design, OOP, Software Architecture

PROFESSIONAL EXPERIENCE

.NET Developer Intern

September 2024 – December 2024

Anand, Gujarat, India

Ashtam Technologies LLP

- Developed and maintained enterprise web applications using .NET Framework, C#, and ASP.NET, contributing to 3+ production deployments
- Designed and optimized SQL Server databases, writing complex queries and stored procedures that improved data retrieval efficiency by 25%
- Implemented responsive frontend components using HTML5, CSS3, and JavaScript, ensuring cross-browser compatibility and mobile responsiveness
- Collaborated with cross-functional teams in Agile sprints, participating in code reviews, daily standups, and sprint planning sessions
- Debugged and resolved 30+ production issues, improving application stability and reducing bug reports by 40%
- Gained expertise in full SDLC from requirements gathering to deployment, following industry best practices and coding standards

KEY PROJECTS

Full-Stack E-Commerce Platform

MERN Stack

Personal Project

- Built a complete e-commerce solution with user authentication, product catalog, shopping cart, and payment integration using Stripe API
- Implemented JWT-based authentication, role-based access control, and secure password hashing with bcrypt
- Designed RESTful APIs with Express.js and MongoDB with Mongoose ODM for efficient data modeling and relationships
- Created responsive React frontend with Redux for state management and React Router for seamless navigation

Real-Time Chat Application

PERN Stack + WebSockets

Personal Project

- Developed real-time messaging platform using Socket.io for bidirectional communication with PostgreSQL database
- Implemented features including private messaging, group chats, typing indicators, and message persistence
- Optimized database queries with PostgreSQL indexes and implemented connection pooling for handling concurrent users
- Deployed on AWS EC2 with Nginx reverse proxy and configured CI/CD pipeline for automated deployments

EDUCATION

Garden City University

Master of Computer Applications (MCA) – Computer Science

Bengaluru, Karnataka

September 2025 – May 2027

Sardar Patel University

Bachelor of Vocation – Software Development

Vallabh Vidyanagar, Gujarat

June 2022 – April 2025

CERTIFICATIONS & CONTINUOUS LEARNING

Professional Certifications: Advanced Data Structures in Java, Database Management Essentials, Java

Programming: Principles of Software Design, The AI Ladder: Framework for Deploying AI, Research Design: Inquiry and Discovery