

# MADHAV

Full Stack Software Developer

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[LinkedIn](#)

[Github](#)

[Portfolio](#)

## Education

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Dav College, Abohar

Current

*Bachelor of Computer Applications (BCA) | CGPA: 8.1*

## Projects

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**Paytm Transaction Management Prototype** | [Turborepo](#), [Next.js](#), [Node.js](#), [Tailwind](#)

- Developed a monorepo structure using Turborepo to manage multiple applications efficiently.
- **Users App:** Built with Next.js, handling user onboarding, transactions, and P2P transactions.
- **Bank Webhook Handler:** Created a robust payment processing system to handle bank webhooks.

**RealTime ChatApp** | [React](#), [Tailwind CSS](#), [Express](#), [PostgreSQL](#), [Prisma](#), [WebSockets](#)

- Developed a real-time chat application with WebSockets, handling up to 1,000 simultaneous users.
- Implemented a robust database schema in PostgreSQL using Prisma, enhancing message retrieval performance.

**Ecommerce Store** | [MERN](#), [Redux](#), [RTK Query](#), [NodeCache](#), [Firebase Auth](#)

- Developed a comprehensive ecommerce platform with an interactive admin dashboard, utilizing React Tables for pagination and chart-based analytics.
- Optimized performance with NodeCache and RTK Query, reducing load times by 50%.
- Integrated Firebase Auth for secure and seamless user authentication.

## Technical Skills

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**Frontend:** ReactJS, Redux, NextJS, Tailwind CSS, SASS, HTML, CSS, JavaScript

**Backend:** NodeJS, ExpressJS, Prisma, Firebase Auth, RESTful APIs

**Database:** MongoDB, PostgreSQL

**Developer Tools:** VS Code, Git, GitHub, Docker

## Soft Skills

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**Problem-Solving:** Strong analytical skills with a passion for tackling complex challenges.

**Communication:** Effective communicator with experience in collaborative team environments.

**Adaptability:** Quick to learn new technologies and adapt to evolving project requirements.

**Time Management:** Proven ability to manage multiple tasks and meet deadlines.

## Certifications

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- Completed Web Development Bootcamp by 100x Cohort 2.0