

# Naveen Yadav

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## Summary

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Results-driven Full-Stack Software Developer specializing in the MERN stack (MongoDB, Express.js, React, Node.js). Experienced in building scalable, high-performance web applications with a strong focus on clean code, UI/UX, and backend optimization. M.Tech graduate in Artificial Intelligence and Machine Learning, passionate about delivering reliable, real-world software solutions

## Work Experience

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### MERN Stack Intern

July 2025 – Present

Panacea Infosec Pvt. Ltd.

- Developing and maintaining scalable web applications using the **MERN stack**.
- Building responsive UI components with **React.js**, **JavaScript**, and **Tailwind CSS**.
- Designing RESTful APIs and integrating **MongoDB** for efficient data handling.
- Debugged and resolved frontend and backend issues, improving application stability.
- Conducted functional and manual testing to ensure quality before production deployment.
- Collaborated in an agile team using Git-based workflows and code reviews.

### Web Development Intern

July 2024 – Jan 2025

Techoxa Technologies Pvt. Ltd.

- Contributed to a single-vendor e-commerce web application.
- Built responsive interfaces using **HTML**, **CSS**, **Bootstrap**, and **jQuery**.
- Integrated backend logic using **PHP** and **MySQL**.
- Worked with senior developers to improve performance and usability.
- Followed structured version control and collaborative development practices.

## Projects

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### E-Commerce Website

AI-Enabled Full-Stack Web Application [Source Code](#)

- Built a full-stack e-commerce platform using **Next.js (App Router)** with product catalog, cart, and checkout features .
- Integrated **Google Gemini AI API** for automated product title and description generation.
- Used **Neon (serverless PostgreSQL)** for scalable relational data storage and efficient query handling.
- Implemented secure authentication and user management with **Clerk**, and optimized media delivery using **ImageKit**.
- Automated order processing and notifications using **Inngest**, with dynamic search, filtering, and a high-performance responsive UI.

### Startup Portal

MERN Stack Web Application [Source Code](#)

- Developed a full-stack startup portal connecting entrepreneurs, investors, and mentors.
- Built using the **MERN stack (MongoDB, Express.js, React.js, Node.js)**.
- Implemented secure authentication and role-based access control using **JWT**.
- Created interactive dashboards for startups to manage profiles and updates.
- Designed responsive UI components ensuring accessibility across devices.
- Optimized backend APIs for improved data retrieval and performance.

URL Shortener Application

Backend Web Application [Source Code](#)

- Built a backend-driven URL shortening service using **Node.js** ..
- Implemented unique short code generation and efficient redirection logic.
- Integrated **PostgreSQL** to store URLs, short codes, and click analytics.
- Added input validation and secure database operations to prevent misuse.

Technical Skills

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- **Programming Languages:** JavaScript, TypeScript, PHP, SQL
- **Web Technologies:** HTML5, CSS3, Tailwind CSS, Bootstrap, React.js, Node.js, Express.js
- **Databases:** PostgreSQL, MongoDB, MySQL
- **Architecture:** Microservices, RESTful APIs, Scalability Design
- **Version Control:** Git, GitHub
- **Tools:** VS Code, Postman, Vercel, Netlify, WordPress

Education

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<b>M.Tech – Artificial Intelligence and Machine Learning</b> NIMS University, Jaipur CGPA: 9	<i>2022 – 2024</i>
<b>B.Tech – Computer Science and Information Technology</b> Dronacharya College of Engineering, Gurgaon Percentage: 61%	<i>2017 – 2021</i>
<b>Class XII – CBSE</b> Kerala Public School, Rewari Percentage: 68%	<i>2016 – 2017</i>
<b>Class X – CBSE</b> Kerala Public School, Rewari CGPA: 9	<i>2014 – 2015</i>

Core Competencies

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- Problem-solving and analytical thinking
- Cross-functional collaboration
- Adaptability to new technologies
- Clear communication skills
- Time management and prioritization
- Continuous learning mindset