Deepak Yadav

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Summary

Experienced in building scalable web applications using MEAN, MERN, and Next.js stacks (MongoDB, ExpressJS, Angular 16+, Node.js, React). Proficient in developing RESTful APIs, crafting responsive UI components, and managing state with reactive programming. Solid foundation in data structures, algorithms, and NoSQL databases. Skilled in version control (GitHub/GitLab), effective troubleshooting, and familiar with AI/ML concepts.

Experience

Full Stack Developer

Freelancer • Haryana, India
07/2024 - Present

Asiauniverseofficial.com (Freelance Project – Live) Developed a dynamic web platform for beauty pageants with end-to-end functionality including registration, secure payment integration, and real-time voting. • Enabled contestant registration with payment gateway integration for entry and voting fees

• Implemented live vote tracking with instant updates and secure backend processing

• Built a robust admin dashboard for managing contestants, votes, and content updates

• Backend powered by ExpressJS and MongoDB, deployed on VPS for scalability and performance

Lectrahub.com (Founder & Developer – Live) Built a full-featured educational platform offering syllabi, notes, and video lectures for students across multiple universities.

• Structured content by university, branch, semester, and subject for intuitive navigation

• Developed with Next.js for server-side rendering and dynamic routing

• Backend powered by Express.js and MongoDB for scalable data handling

• Designed a responsive UI for seamless access across devices

• Deployed on VPS for high availability and performance

• Integrated admin panel for real-time content updates and management

• Upcoming features include user subscriptions, login-based access, and reward points system for engagement

Full Stack Developer

Personal project
01/2022 - Present

Hair Salon Website
Developed a responsive website for a local hair salon with service listings, booking functionality, and contact integration. Built using HTML, CSS, JavaScript, and hosted on shared hosting.

Job Portal Web App
Designed and developed a full-featured job portal with separate login systems for job seekers and recruiters.
• Job seekers can upload resumes, receive notifications, and apply for jobs
• Recruiters can post jobs, view applicant profiles, and manage applications
• Built with MERN stack (MongoDB, ExpressJS, React, Node.js) and integrated notification system

Code&Sync – Live Collaborative Coding Platform Developed a real-time collaborative coding environment where users can write, edit, and debug code together in shared sessions

- Enabled live code editing and synchronization using **Socket.IO** for seamless collaboration
- Integrated **Piston API** to support multi-language code execution directly in the browser
- Implemented secure **user authentication** and session-based private coding rooms
- Designed intuitive UI with **syntax highlighting**, responsive layout, and real-time chat
- Conducted user testing and feedback cycles to refine UX and improve performance

Real-Time Chat Platform *Personal Project – Angular 16+, Socket.IO, Node.js, MongoDB* Developed a responsive chat application supporting group and private messaging with real-time updates.

- Integrated WebSocket communication using **Socket.IO** for instant messaging
- Built user authentication and profile management system
- Enabled media sharing, message history, and online status indicators
- Implemented group creation and management with dynamic routing
- Designed mobile-friendly UI with **dark/light mode toggle**

University Course Management System *Personal Project – Angular 16+, Node.js, Express, MongoDB* Created a role-based web application for managing university courses, faculty, and student enrollment.
- Built dynamic dashboards for Admin, Faculty, and Students using **Angular Material**
- Implemented course creation, scheduling, and assignment uploads
- Enabled student enrollment, attendance tracking, and performance analytics
- Integrated RESTful APIs with **Node.js** and **MongoDB** for backend operations
- Designed responsive UI with **SCSS** for cross-device compatibility

Full Stack Developer

Webcoster-India
01/2022 - Present
- Developed and maintained web applications using HTML, CSS, PHP, and MERN Stack
- Contributed to multiple client projects, handling front-end and back-end development
- Built responsive user interfaces and RESTful APIs using JavaScript, Node.js, and ExpressJS
- Worked with MongoDB for data modeling and integration
- Assisted in enhancing and fixing bugs in PHP-based legacy systems
- Collaborated with cross-functional teams to meet project milestones on time

Skills

Java, Java Script, nextjs, Databases, Node.js, Bootstrap, Basic DSA, Python, MongoDB, Angular, bun express, prisma, Version control/git, PostgreSQL, MySQL, PHP, Express.js, React, Tailwind css

Education

Computer Science (B.TECH)

BRCM College of Engineering & Technology • Bhiwani
12/2025