

Aaditya Tyagi

Mern Full Stack Developer

(Node.js | Express.js | MongoDB | REST APIs | Frontend Development | Backend Logic | JavaScript | GitHub)

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Professional Summary

Full Stack Developer with 1.4 years of hands-on experience in designing, developing, and deploying high-performance MERN stack applications. Proficient in building scalable and secure web solutions with a focus on clean architecture, optimized RESTful APIs, robust authentication (JWT/OAuth), and real-time data processing using Socket.IO. Experienced in cloud deployment (Netlify, Heroku, cPanel), cross-functional collaboration, and delivering user-centric features with a strong eye for performance, scalability, and maintainability.

Technical Skills

Frontend Technologies:

- React.js, Redux, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Material UI
- Responsive Design, UI/UX Best Practices, Component-Based Architecture

Backend & Tools:

- Node.js, Express.js, RESTful APIs, Socket.IO
- API Documentation & Testing: Postman, Swagger
- Package Managers: NPM, Yarn
- Authentication & Security: JWT, OAuth 2.0

Databases:

- MongoDB (Mongoose ODM), MySQL

DevOps / Deployment / Tools:

- Git, GitHub, Bitbucket, Version Control
- Cloud Platforms: Netlify, Heroku, cPanel
- File Transfer: FileZilla
- Payment Gateway Integration: Braintree
- Real-Time Features: Video Call Integration (WebRTC/Socket.IO)

Soft Skills:

- Strong Team Collaboration, Problem Solving, Initiative Taker, Fast Learner, Agile Communication

Operating Systems:

- Windows, Linux (Ubuntu-based)

Languages:

- English (Intermediate) , Hindi (Fluent)

Professional Experience

Oakyweb Private Limited, Noida – Full-Stack Developer

Jun 2024 – Present

- Built and maintained modular, scalable React components to streamline UI across apps.
- Integrated new technologies to boost performance and reduced load time by 30%.
- Built 10+ responsive websites using HTML, CSS, JavaScript, and PHP, React, Node
- Created React admin dashboards and authentication systems using cookies and JWT.
- Built custom admin dashboards in React.js for managing dynamic content.
- Integrated REST APIs, including PHP and .NET, into React frontends.
- Led debugging and performance optimization, cutting crash reports by 40%.
- Integrated lazy loading & caching to reduce load time by 30% on high-traffic pages

Nuovasoft Pvt Ltd , Noida – Full-Stack Developer (Trainee Developer)

Feb 2024 – Jun2024

- Designed and developed secure RESTful API and integrated them with React apps.
- Collaborated in Agile teams and implemented CI/CD best practices.
- Developed “Doctor on Call” platform with real-time video calls and user auth using React.js and Node.js.
- Added features like OAuth login integration, appointment scheduling, and secure login. Integrated .NET and PHP APIs using Redux for seamless data management.
- Built a complete e-commerce clone with login, cart, payments using MERN Stack

Freelance II Self Project — July 2024— Present

- Developed a real-time tracking dashboard using React, Node.js, and MongoDB
- Implemented JWT authentication and optimized API performance by 25%
- Hosted the solution with **cloud deployment** and tested scalability using simulated fleet data

Education:

- **Bachelor of Computer Application (BCA)**
Chaudhary Charan Singh University, Meerut
2022 – Expected 2025

Certification:

- **Introduction to Node.js – The Linux Foundation (2024)**
Completed an industry-recognized certification covering core Node.js concepts including the event loop, asynchronous programming, Express.js, REST APIs, and file system operations. Gained practical experience in building server-side logic and scalable backend systems.
- **MERN Stack Development – DUCAT IT Training, Mohan Nagar**
Completed hands-on training in full-stack web development using MongoDB, Express.js, React.js, and Node.js. Covered real-world project building, user authentication, API integration, database modeling, and front-end optimization for responsive design.

Hobbies

Playing Cricket | Listening to Music | Practice Code