

Naveen Yadav

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[GitHub](#) | [LinkedIn](#) | [Portfolio](#) | [LeetCode](#)

Summary

Full Stack Developer skilled in Java, Node.js, Next.js, and TypeScript, with hands-on experience building scalable backend services and modern web applications. Strong in designing REST APIs, optimizing databases, implementing secure authentication flows, and deploying applications on AWS. Passionate about problem-solving, system architecture, and creating reliable, high-performance software.

Technical Skills

- Languages: Java, GO, JavaScript, TypeScript, Python, C++
- Backend & Frameworks: Node.js, Express.js, Spring Boot, Next.js, FastAPI
- Databases: MongoDB, PostgreSQL, MySQL
- Cloud & DevOps: AWS (EC2, S3), Docker, GitHub Actions (CI/CD), Nginx
- Security & APIs: JWT, OAuth2, Spring Security, REST APIs, WebSockets, Swagger/OpenAPI
- Frontend: React.js, Next.js, Tailwind CSS

Professional Experience

Full Stack Developer | Neural Info Solutions Private Limited

Aug 2024 – Present

- Engineered and optimized RESTful APIs using Node.js and Express, resulting in a 30% improvement in server response time through strategic MongoDB indexing and aggregation pipelines.
- Implemented a secure JWT-based authentication and authorization system, controlling user access to critical resources.
- Integrated multiple third-party APIs to enhance real-time booking and vendor service functionality, significantly improving backend reliability and user experience.
- Automated the deployment pipeline using GitHub Actions to AWS EC2, reducing manual effort and minimizing downtime during updates.

Projects

Dealer Management System | (Spring Boot, PostgreSQL, JWT, Docker)

[Live](#) | [GitHub](#)

- Developed a full-featured REST API for dealer and vehicle management, including CRUD operations and a premium dealer filtering system.
- Designed and implemented a simulated payment gateway supporting multiple methods (UPI, Card, NetBanking) with asynchronous status updates from PENDING to SUCCESS.
- Secured all endpoints with Spring Security and JWT, incorporating robust input validation and global exception handling for production-ready resilience.
- Containerized the application with Docker and auto-generated API documentation using Swagger/OpenAPI.

Web Scraping & Automation Framework

- Developed custom web scraping agents for multiple websites using Node.js, TypeScript, Puppeteer, and Cheerio.
- Stored and indexed extracted data in Elasticsearch for fast search and analytics.
- Building a React dashboard for viewing, filtering, and managing collected data.

Education

- B.Tech in Mechanical Engineering | Madan Mohan Malaviya University of Technology, Gorakhpur (2019 – 2023) | CGPA: 7.69/10
- Class 12th (PCM+Economics) 2019 | Percentage: 87%

Certifications

- [React Basics](#) - Meta (Issued 2025)
- [Version Control](#) - Meta (Issued 2025)

Achievements

- Solved 700+ problems on [LeetCode](#) (Max Rating: 1611)
- [HackerRank](#): 5-star in C++ and Python | Certified in Problem Solving, Java, JavaScript
- [CodeChef](#): 2-star coder (Max Rating: 1609)