Naveen Yadav

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GitHub: https://github.com/1711naveen | LinkedIn: https://linkedin.com/in/naveenyadav1711

Portfolio: https://naveen17.vercel.app | LeetCode: https://leetcode.com/u/1711naveen

PROFILE SUMMARY

Backend Developer with 1+ years of experience designing and implementing RESTful APIs, integrating secure authentication, and managing relational/non-relational databases. Proficient in Spring Boot, Node.js, Express.js, PostgreSQL, and MongoDB, with strong skills in system design, performance optimization, and API security (JWT, Spring Security). Hands-on with Docker, AWS (EC2, S3), and CI/CD pipelines, enabling scalable and reliable backend solutions. Solved 600+ DSA problems, demonstrating strong problem-solving and algorithmic thinking.

Experience:

MERN Stack Developer
Neural info Solutions Pvt Ltd | August, 2024 - Present

- Designed and optimized RESTful APIs using Node.js/Express, improving server response time by 30% via MongoDB indexing and aggregation.
- Secured APIs with JWT-based authentication and role-based access control.
- Integrated third-party APIs and improved backend reliability for real-time booking and vendor services.
- Automated deployments with GitHub Actions → AWS EC2, reducing downtime during updates.

Skills:

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

Relevant Projects:

Dealer Management API (Spring Boot, PostgreSQL, JWT)   Github Link

- Developed REST APIs for dealer & vehicle management with CRUD operations and premium dealer filtering.
- Implemented a payment gateway simulation with async status updates (PENDING → SUCCESS) and multiple methods (UPI/Card/NetBanking).
- Secured APIs using Spring Security + JWT, with input validation and global exception handling.
- Integrated Swagger/OpenAPI documentation, PostgreSQL with JPA/Hibernate (auto schema), and Dockerized deployment.

Document Processing Tool | Full Stack Developer   Github Link

- Built a secure, authentication-based document processing platform with login system, admin panel, and role-based access control using NextJs, Python and FastAPI.
- Implemented .docx file upload with real-time metadata preview, configurable rules for UK/US English processing, and dynamic document analysis logic using custom backend APIs.
- Designed and developed a multi-step dashboard with tabs for upload, configuration, and automation, enabling intuitive navigation and clear processing feedback.
- Enabled rule-based document processing and downloadable output files, increasing workflow efficiency by 50% and reducing manual formatting errors.

Education:

- B.Tech in Mechanical Engineering – MMMUT, Gorakhpur (2019 – 2023) | GPA: 7.69
- Class 12 (PCM + Economics): 86.7% | Class 10: CGPA 9.8

Achievements:

- Solved 600+ LeetCode problems (Max Rating: 1611)
- 5-star rating in C++ and Python on HackerRank
- Certified in Problem Solving, Java, JavaScript (HackerRank)
- CodeChef 2-star; 10+ contests with Max Rating 1609