Rahul Yadav

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Backend Developer | PHP | Laravel | Node.js | MySQL | MongoDB

Passionate and results-driven Backend Developer with over 2 years of experience in building secure, scalable, and efficient web applications and APIs. Skilled in designing architecture, integrating databases, and optimizing performance using modern development stacks. Adept at problem-solving and eager to contribute to impactful digital products.

Professional Experience

Next Big Tech (Dec 2024 – Present)

Backend Developer

- Leading the backend development of a scalable e-commerce platform using **Node.js**, **Express**, and **MongoDB**.
- Implemented JWT-based authentication, secure payment gateway integration, and advanced filtering/sorting APIs.
- Collaborated with frontend team to deliver a seamless customer dashboard with order tracking.
- Optimized query performance using Mongoose aggregations and caching strategies.

Programmates (July 2023 – Dec 2024)

Laravel Developer

- Migrated legacy projects to Laravel MVC, improving maintainability and performance.
- Designed and developed multi-user CRM systems with role-based access, soft deletes, and analytics dashboards.
- Created dynamic forms and real-time scheduling interfaces using AJAX and Clockpicker.
- Handled RESTful APIs, complex relationships, and service scheduling with **Carbon**.

Technical Skills

- **Languages:** PHP, JavaScript, C
- **Frameworks:** Laravel, Node.js , Express.js
- **Databases:** MySQL, MongoDB (Mongoose)
- **Concepts:** RESTful APIs, MVC, JWT Auth, Middleware, File Uploads
- **Tools:** Git, Postman, VS Code, Composer, Artisan, NPM, XAMPP

Projects

- **CRM System (Laravel + MySQL):**
  Role-based task management, soft deletes, AJAX-based CRUD, and service tracking.
- **Online Coaching Enrollment System (Laravel):**
  Dynamic coach/trainee ratio logic, real-time slot booking, and pricing calculations.
- **Machinery Maintenance Tracker:**
  Next service date automation using **Carbon**, section-wise status dashboards with alerts.
- **Task Management Tool:**
  Multi-user assignment, CKEditor integration, deadline alerts, and MongoDB-based filtering.
- **PixelGenix Portfolio (Node.js + Express):**
  Backend for company website with dynamic services/projects, admin contact form handler.
- **Edutech Platform (React + Node.js):**
  Full-stack learning app with course registration, user dashboards, and REST API backend.
- **JoyTap Gaming App:**
  Child-focused interactive game screens teaching about animals, built with playful UX in mind.
- **AddEx Advertising CRM (Laravel):**
  Admin dashboard, advertiser module, campaign tracking, mobile-friendly layout.

Strengths

- Strong API development and backend logic
- Experience in both SQL and NoSQL ecosystems
- Effective problem-solver with DSA proficiency
- Clean architecture design & agile practices
- Team collaboration and mentorship experience