

Rajat Thakur

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Summary — Experienced Full-stack Software Engineer with 10+ months of hands-on experience and prior internship in Node.js. Proficient in developing scalable and high-performing web applications using Angular 14-19, Node.js, and MongoDB. Demonstrates a strong command over JavaScript/TypeScript, consistently delivering production-ready and maintainable code across the entire stack.

Skills

Frontend Angular (v14–19), HTML5, SCSS, Responsive Design

Backend Node.js, Express.js, REST APIs, WebSockets

Database MongoDB, Mongoose, Firebase

Dev Tools Git, GitHub, Postman, JWT, Debugging

Design/UI Figma to Code, Dashboard UX, Angular Material

APIs Google Maps, Marker Clustering, Location Services

Professional Experience

Rebuild Technologies

June 2024 – Present

Associate Software Engineer (Full-Stack)

- Spearheaded 80% of the Angular-based admin panel, boosting task execution efficiency by 30%.
- Developed and maintained 30+ RESTful APIs using **Node.js**, **Express.js**, and **MongoDB**, cutting backend response time by 25%.
- Architected secure role-based authentication with **JWT**, reducing unauthorized access incidents by over 90%.
- Integrated **Google Maps API** for real-time tracking and **WebSocket** for live system updates, enhancing visibility by 50%.
- Refactored and modularized critical frontend/backend code (60% ownership), reducing complexity and bundle size by 40%.

Apptunix

February 2024 – May 2024

Backend Intern (Node.js)

- Refactored and optimized 25+ APIs, improving load times by 20% and reducing database strain.
- Contributed to scalable, production-ready backend modules, enabling 2x concurrent user handling.
- Collaborated in agile sprints, CI/CD pipelines, and full-stack debugging for smooth deployments.

Key Projects

E-commerce Services Admin Panel

July 2024 – Present

- Developed a modular, scalable admin dashboard using **Angular 18**, **Node.js**, and **MongoDB**, owning 90% of the frontend codebase.
- Implemented dynamic modules for managing products, orders, and customer records via **Angular Material**, scaling to 1000+ records.
- Integrated multi-merchant onboarding for service-based businesses (e.g., salons, home services), cutting registration effort by 60%.
- Enhanced API integration logic and access handling, improving system scalability and reducing latency by 35%.

Bike Rental Web App

November 2024 – April 2025

- Built and styled the entire frontend with **Angular 19**, improving UX flow and reducing booking time by 40%.
- Integrated seamless payments via **Xendit**, added dynamic filtering with **RxJS**, and alert feedback using **ngx-toastr**.
- Designed real-time KPI dashboards using **ngx-charts**, tracking 10+ performance metrics across multiple regions.

Admin Dashboard UI for Car Rentals

October 2024 – March 2025

- Led 70% of dashboard UI development using **Angular**, **SCSS**, and **Angular Material**, increasing workflow accuracy by 35%.
- Enabled live vehicle tracking and analytics using **Socket.IO** and **Chart.js** integration.
- Implemented secure admin access with **JWT**, Angular Guards, and advanced role-based control layers.

Education

GB Pant Memorial Govt. College, Rampur Bushahar

Jun 2019 – Jun 2022

- Bachelor of Computer Applications (BCA)

Current Education (LPU Distance Education)

Aug 2023 – Jul 2025

- Master of Computer Applications (MCA)