

# Rajat Thakur

📞 7018683789 — ✉ rajatthakurdev24@gmail.com — 💻 linkedin.com/in/Rajat Thakur — 🐙 github.com/Rajat47485thakur

**Summary** — Experienced Full-stack Software Engineer with 1+ years 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)