

Paidy Nikhil

Software Engineer || MERN Stack Developer

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LinkedIn | GitHub | Netlify | Portfolio

PROFESSIONAL SUMMARY

Full Stack Developer with hands-on experience in JavaScript, TypeScript, React.js, Node.js, SQL, and MongoDB. Skilled in **architecting** scalable microservices and high-throughput systems, including APIs handling 10M+ daily requests. **Demonstrated** expertise in optimizing database performance (25%+ speed gains), securing applications with multi-factor auth (OTP, OAuth2, JWT), and **delivering** user-centric features. **Specialized** in real-time data handling, automation, and System Design.

SKILLS

TECHNICAL SKILLS

Languages:

- JavaScript | TypeScript
- Java

Framework & Library:

- React.js | Redux
- Node.js | Express.js
- Next.js

Databases & ORM:

- MongoDB | MySQL
- Prisma | Redis
- PostgreSQL

Tools:

- GitHub | Git
- Docker
- Postman | JIRA

Web Technologies:

- HTML
- CSS

CORE COMPETENCIES

- SDLC
- DSA & OOP's
- Microservice Architecture
- Monolithic
- RESTful APIs
- CI/CD
- System Design (HLD & LLD)

EDUCATION

ANAND INTERNATIONAL COLLEGE OF ENGINEERING

B. Tech in Computer Science

Grad. May 2024 | CGPA: 8.3

HOBBIES

- Dancing
- Playing PC games

WORK EXPERIENCE

APTAPACE Pvt Ltd | Full Stack Developer | Nov 2024 – Present | HYD, India

- **Led backend development** for e-commerce and booking platforms, supporting 5K+ daily users with modular, API-first design and high-concurrency handling (1K+ concurrent sessions).
- **Developed 15+ user-specific algorithms** using OOP to personalize product visibility, increasing CTR by 22%; integrated Delhivery via async APIs, automating 95% of order dispatches.
- **Engineered the backend architecture for AIRE (Artificial Intelligence Real Estate)**, a real estate platform handling 10,000+ property listings, enabling real-time listing updates across all user-facing pages with <200ms response times.
- **Implemented a robust multi-factor authentication system** supporting OTP, password, Google, and Apple login; increased user sign-in success rate by 35% while maintaining encrypted, role-based access control for 4+ distinct user tiers.
- Leveraged **ACID-compliant SQL** with **cascade deletes** and **transaction rollbacks**, ensuring data integrity and fault tolerance.
- **Created auto task assignment system**, reallocating incomplete tasks within 5 mins, improving on-time completion by 28%.
- **Deployed secure RBAC** with JWT/OAuth2 across 3 portals, reducing unauthorized access incidents by 100% post-implementation.

BLUE SPARING | Software Engineer | Sep 2023 – Oct 2024 | Jaipur, India

- **Designed REST APIs and microservices** in Node.js/Express, scaling to 1M+ daily requests for motor policy management with 99.9% uptime.
- **Optimized MongoDB models**, cutting query latency by 25% and enabling sub-second rendering of 100K+ active policies.
- **Shipped key features for SafeKaro**, boosting user retention by 18% and directly competing with PolicyBazaar and Acko.

PROJECTS

AIRE | Real Estate Automation Platform React | Node.js | TypeScript | MySQL | AWS

- Created multi-tenant microservices with isolated DBs and unified auth (OTP, Google, Apple SSO), securing access across clients.

BOOKYOURAPPOINTMENT React | Node.js | Express | MongoDB

- **Built role-based scheduling engine** with slot-freezing, status-driven workflows, and tri-portal support; improved booking reliability by 30%.

DENTXMART React | Node.js | Express | MongoDB

- Implemented scalable multi-vendor backend with logistics API integration and 15+ OOP-based algorithms, boosting personalized product visibility and increasing CTR by 22%.