

Rudranarayan Roul

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Summary

Full Stack Developer with 2+ years of experience developing **scalable and high-performance web and mobile applications**. Expertise in **building secure RESTful APIs, XML/JSON Web Services, OAuth-based authentication**, and **payment gateway integration**, with a strong focus on **performance optimization and SEO**. Currently delivering **end-to-end full-stack solutions** at **Helson Software Solutions**, specializing in **clean architecture, secure authentication, and scalable frontend/backend systems**.

Skills

Languages:	JavaScript (ES6+), TypeScript, PHP, Python, HTML5, CSS3
Frontend:	React.js, Next.js, Angular, React Native, Redux Toolkit, Tailwind CSS, Bootstrap, Material UI, GSAP
Backend:	Node.js, Express.js, Laravel
Database:	MongoDB, MySQL, PostgreSQL
Authentication & Security:	JWT, OAuth (Google, GitHub, Facebook), bcrypt, Helmet
DevOps & Cloud:	Git, GitHub, Bitbucket, Jenkins, Docker, GitHub Actions, AWS (EC2, S3), Redis
Testing & Debugging:	Postman, Swagger, JUnit, Chrome DevTools, React DevTools
Web Services:	RESTful APIs, JSON, XML, MVC Architecture, API Integration
Process:	Agile/Scrum, Technical Documentation, Team Mentoring

Experience

Full Stack Developer | Helson Software Solutions Private Limited, Hyderabad | 2023 – Present

- Engineered full-stack modules using React.js and Node.js, reducing page load time and improving API latency by 20%.
- Designed and implemented SQL/NoSQL schemas optimized 15+ CRUD queries, reducing execution time by 30%.
- Architected backend logic for 5+ client applications using Express.js and Laravel, improving API response by 20%.
- Collaborated with cross-functional teams (designers, QA and back-end developers) to deliver 5+ scalable web solutions.

Projects

Scalable Food Delivery Platform

2024 – Present

- Developed a full-featured food delivery platform enabling users to browse restaurants, explore food categories, and manage profiles.
- Implemented a flexible payment system with pre- and post-payment options, along with dynamic cart and order management with enforced smart restrictions on unpaid dues and integrated secure JWT based user authentication, improving user flow and security.

Hotel Booking Management System

2022 – 2023

- Designed and implemented a role-based hotel booking platform where providers can register hotels, upload details (images, pricing, amenities), and manage availability, while customers can explore listings, apply filters (e.g., AC, Wi-Fi, bathroom count), and make bookings.

Education Qualification

Master of Computer Applications	2022 - 2024
Chandigarh University, Punjab	8.2/10 CGPA
Bachelor of Science	2018 - 2021
Utkal University, Bhubaneswar	8.2/10 CGPA

Certifications, Training & Achievements

- JavaScript Proficiency (Advanced)** – Ranked in **Top 5%** out of 12,000+ developers on Cutshort
- Software Developer Associate** – Certified by Government of India under NSDC