

RANA SAHA

Backend Developer

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Summary

Backend development professional with a strong foundation in server-side logic, database management, and API integration. Proficient in frameworks like Laravel and Node.js, as well as database technologies such as MySQL and MongoDB. Skilled in crafting efficient REST APIs, optimizing backend performance, and implementing scalable web solutions. Known for effective team collaboration, adaptability, and delivering reliable code. Valued for problem-solving abilities, clear communication, and commitment to delivering high-quality outcomes.

Skill Highlights

- **Languages:** PHP, JavaScript (ES6+), HTML5, CSS3
- **Frameworks & Libraries:** Laravel, Node.js, Express.js, Bootstrap
- **Databases:** MySQL, MongoDB
- **Tools & Platforms:** Git/GitHub, Postman, Swagger, RESTful APIs
- **Cloud & DevOps:** AWS (Basic), AWS S3
- **Others:** API Development & Integration, Authentication (JWT, OAuth), AJAX

Experience

1) Backend Developer Tech Exactly, Kolkata *December 2024 – Present*

Contributing to scalable backend development using Laravel and Node.js
Designing and integrating RESTful APIs for mobile and web applications
Collaborating with cross-functional teams to deliver efficient and maintainable code

2) Backend Developer Webart Technology Pvt. Ltd., Kolkata *February 2023 – December 2024*

Developed and maintained backend services using Laravel and Express.js
Implemented third-party API integrations and database optimizations
Led the backend development for key client projects and ensured timely delivery

3) Junior Backend Developer Fusion Techlab, Kolkata *June 2021 – February 2023*

Assisted in developing RESTful APIs and backend logic using PHP and Laravel
Supported senior developers in deploying and testing backend features
Gained hands-on experience in database management and basic server operations

Projects

1) Loyalty Magnet (Laravel, MySQL)

Backend Developer – Ongoing

- Designed and developed a customer loyalty platform from scratch, supporting points and stamp-based rewards across multiple stores.
- Built secure and scalable REST APIs for customer registration, reward management, and redemption logic.
- Implemented authentication, authorization, and performance optimization for seamless experience across businesses.

2) G-Mee (Laravel, REST APIs)

Backend Developer

- Maintained and enhanced backend systems for a secure, parent-controlled smart device ecosystem.
- Handled bug fixing, API optimization, and improved communication between mobile app and device services.
- Ensured system stability and performance for remote management features across supported models.

3) Nourish (NestJS, MongoDB)

Backend Developer

- Contributed to a wellness-focused app offering recipes, diet plans, and subscription content.
- Debugged and resolved API issues, optimized database queries, and fixed subscription logic.
- Improved backend stability and communication between services, enhancing user experience.

Other Projects (Laravel, Node.js)

Worked on various backend systems including:

- E-commerce platforms: Built order management, payment gateway integration, and user role control.
- Travel booking systems: Developed APIs for real-time booking and scheduling.
- Online exam portals: Managed question banks, user sessions, and result analytics.
- Ensured secure authentication, scalable architecture, and smooth frontend-backend integration.

Certification

1) **Node.js: The Complete Guide (MVC, REST APIs, GraphQL, Deno)** **Udemy (Issued: May 2025)**

- In-depth training on building scalable backend applications using Node.js
- Covered key concepts such as MVC architecture, RESTful API development, GraphQL integration, and Deno fundamentals

Link: <https://www.udemy.com/certificate/UC-17af45cb-3580-40d0-98fd-2738e3efbb58/>

Online Presence

- GitHub: <https://github.com/RanaGithub30?tab=repositories>
- Portfolio: <https://ranagithub30.github.io/index.html>
- Tech Blog: <https://thelearnwithrana.blogspot.com/>

Education

Bachelor of Technology (B.Tech)
Electronics & Communication Engineering
Techno India Banipur, Kolkata.
Graduated: 2014