

NIKITA RAI

FullStack Developer

Email: nikitarai2803@gmail.com Mobile: +91 96782 41162

LinkedIn: www.linkedin.com/in/nikitarai02

PROFESSIONAL SUMMARY

Backend Developer with 3.5+ years of experience building scalable, distributed backend systems and microservices using Node.js, Express, and PostgreSQL. Proficient in designing cloud-native architectures deployed on AWS using Docker and CI/CD pipelines. Experienced in integrating AI APIs, RabbitMQ-based event systems, and secure authentication with Keycloak. Skilled in performance tuning, data modeling, and building reliable, high-traffic backend services for modern SaaS and trading platforms.

SKILLS

- Programming & Frameworks:** Node.js, Express.js, NestJS, TypeScript, JavaScript (ES6+)
- Cloud & DevOps:** AWS (EC2, S3, RDS, Lambda, CloudWatch), Docker, Kubernetes, Terraform, CI/CD (GitHub Actions, Jenkins)
- Databases:** PostgreSQL, MySQL MongoDB, Redis, Firebase
- Message Queues & Caching:** RabbitMQ, Kafka (basic), Redis
- Security & Auth:** Keycloak, OAuth2.0, JWT
- AI Integration:** OpenAI API
- System Design:** Microservices, Event-Driven Architecture, Caching, Load Balancing, API Gateway
- Frontend (Basic):** React.js, HTML5, CSS3, Tailwind CSS
- Tools:** Git, Bitbucket, JIRA, Postman

ORGANIZATIONAL EXPOSURE

Delivery Centric, Bangalore | Backend Developer

July 2025 – Present

- Designed and deployed scalable microservices on AWS (EC2, S3, RDS) for Coincentric, a cloud-based trading platform.
- Integrated RabbitMQ for asynchronous trade event handling, achieving low latency and high fault tolerance.
- Implemented secure authentication using JWT, and automated CI/CD with Docker for 99.9% uptime.

Tibil Solutions, Bangalore | Backend Developer

December 2023 – November 2024

- Developed microservices using Node.js and Beckn Protocols (BAP/BPP) to manage seamless seeker-provider interactions across distributed systems.
- Validated search requests, managed routing logic using AWS services, and ensured accurate data retrieval and delivery through optimized backend APIs.
- Collaborated with the DASH team to maintain efficient job search operations and implemented structured logging, monitoring, and data flow optimization.

Arteria Technologies, Bangalore | SAP-UI5 Developer

August 2023 – November 2023

- Created responsive UI components using JavaScript, HTML, CSS, Tailwind CSS, improving user experience and performance.
- Built Excel (.xlsx) upload/download and invoice automation workflows enhancing business process efficiency.

Procohrt Technologies, Bangalore | Backend Developer

January 2022 – August 2023

- Developed secure backend services with Node.js, Express, and PostgreSQL for CRM applications.
- Enhanced query performance and data consistency using indexing and optimized SQL structure.
- Implemented CI/CD pipelines and Git-based version control, reducing deployment errors by 50%.

PROJECTS

Coincentric | Tech Stack: Node.js, Express.js, MongoDB, AWS EC2, S3

Role: Backend Developer | **Team Size:** 8 | **Duration:** 4 months | **Company:** Delivery Centric

- Developed a trading platform with multi-exchange trading capabilities.
- Implemented a Copy Trader feature, automating trades for followers.
- Designed RESTful APIs and deployed on AWS for high availability.

DASH | Tech Stack: Node.js, Express.js, Keycloak, Joi, PostgreSQL

Role: Backend Developer | **Team Size:** 14 | **Duration:** 12 months | **Company:** Tibil Solutions

- Built scalable microservice APIs for job management (posting, listing, editing).
- Integrated Keycloak for authentication and Joi validation for request schema enforcement.
- Improved API reliability with structured error handling and modular architecture.

CRM | Tech Stack: Node.js, Express.js, PostgreSQL, JWT

Role: Backend Developer | **Team Size:** 15 | **Duration:** 12 months | **Company:** Procohrt Technologies

- Built secure backend with JWT authentication and role-based access control.
- Designed optimized SQL queries and API endpoints for CRUD operations.
- Enhanced performance and ensured data consistency across services.

EDUCATION QUALIFICATION

Bachelor of Computer Applications (BCA) – Dibrugarh University, 2022 | 75.16%

Class 12 (CBSE) – Kendriya Vidyalaya A.R.C DoomDooma, 2018 | 60%

Class 10 (CBSE) – Kendriya Vidyalaya A.R.C DoomDooma, 2016 | 8.8 CGPA