
Email: rahulknit007@gmail.com | Contact: +91 7042094905

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Career Profile

Dynamic and results-driven Node.js Project Lead with 13 years and 2 months of hands-on experience in software development.

- Seasoned full-stack developer with 7 years and 10 months of solid PHP experience in a product-based company, and the remaining 6+ years building modern JavaScript applications using Node.js, NestJS, Express and React/Angular.
- Specialized in 2 years of core Node.js development, 10 months with NestJS, and 2 years in React, delivering clean, scalable, and high-performance solutions.
- Proven leader of cross-functional teams, expertly steering full project lifecycles using Agile methodologies — from innovative design through to seamless deployment and continuous improvement.
- Architect of robust microservices, real-time data pipelines, and complex API integrations, driving enterprise-grade backend systems that power mission-critical applications.
- Passionate advocate for clean, maintainable code, performance optimization, and building production-ready software in fast-paced, high-stakes environments.

Key Expertise

Secure Identity and Access Management – Expertise in implementing OAuth2, JWT, AWS Cognito, and RBAC/ABAC systems to ensure secure and scalable authentication and authorization.

API Architecture & Microservices Design – Strong proficiency in RESTful API development, and building event-driven architectures using SQS, Kafka, and Redis Pub/Sub.

Cloud-Native Development – Extensive experience deploying and managing cloud applications on AWS (Lambda, API Gateway, S3, RDS, ECS, CloudWatch), ensuring resilience, scalability, and cost efficiency.

CI/CD and DevOps Practices – Skilled in automating pipelines using GitHub Actions, GitLab CI, Docker, and Terraform to achieve zero-downtime deployments and robust infrastructure-as-code practices.

Database Engineering – Deep knowledge of both relational (MySQL, PostgreSQL) and NoSQL (MongoDB) databases, with a focus on query optimization, data modeling, and high availability.

Professional Experience

Senior Software Developer

***HolidayTribe.com* — Aug 2024 – May 2025**

- Leading end-to-end development and architecture of scalable travel tech solutions.
- Mentoring engineers and enforcing best practices in code quality and delivery.
- Driving DevOps workflows and observability using AWS and Kibana,ELK.

Project Lead

***Samin Tekmindz Pvt Ltd* — May 2022 – Jul 2024**

- Directed development of enterprise-grade applications using NestJS with a focus on unit testing and maintainability.
- Designed and implemented microservices-based architecture, improving modularity and scalability.
- Coordinated sprint planning, team performance, and code reviews.
- Technologies: NestJS, PHP, Kafka, PostgreSQL, AWS SQS, Kibana.

Senior Software Developer

***IBA Craft Pvt Ltd, Noida* — Jun 2019 – May 2022**

- Spearheaded the design and development of e-commerce platforms using Node.js and PHP.
- Implemented scalable microservices and managed cross-functional team efforts.
- Led project estimations, deadlines, and agile delivery cycles.
- Technologies: Node.js, PHP, Kafka, PostgreSQL.

Senior Software Developer

***Hungama Digital Media* — Sep 2014 – Jun 2019**

- Developed robust backend APIs and services for media platforms.
- Integrated multiple third-party systems including payment gateways and content providers.
- Embraced event-driven design using Kafka to decouple services.
- Technologies: Node.js, PHP, MySQL, Kafka.

Team Lead

***Abaan Outsourcing Pvt Ltd, Lucknow* — May 2012 – Jun 2014**

- Managed development and delivery of PHP-based web applications.

- Facilitated client communications, requirement analysis, and sprint planning.
- Supervised junior developers and conducted code reviews.
- Technologies: PHP, MySQL.

Academic Qualifications

Master of Computer Applications (MCA)

Kamla Nehru Institute of Technology (KNIT), Sultanpur — **2010** | **73%**

Bachelor of Science (B.Sc)

VSSD College, Kanpur (Affiliated with CSJM University) — **2005** | **58%**

Higher Secondary (12th)

MSV Inter College, Kalpi (U.P. Board) — **2002** | **58%**

Secondary School (10th)

MSV Inter College, Kalpi (U.P. Board) — **2000** | **58%**

Technical Skills

Programming Languages: JavaScript (ES5 & ES6), PHP, typescript, Node js

Databases: MySQL, PostgreSQL, NoSQL,

Frameworks: Express.js, NestJS, CodeIgniter

Web Services & APIs: RESTful APIs, SOAP-based Services

Event Streaming & Messaging: Apache Kafka, Google Pub/Sub, Amazon SQS

Caching Systems: Memcached, Redis

E-commerce Platforms: BigCommerce, Magento

Content Management Systems: WordPress

Cloud & DevOps: AWS Lambda, Amazon S3, Docker, Github/gitlab Project Experience

Project 1: Scalable Lead Distribution System – Node.js + AWS Lambda + SQS

Duration: 1 month. | **Team Size:** 1 | **Role:** Full-stack Developer

- Migrated a monolithic PHP CRM integration service into a serverless Node.js architecture using AWS Lambda.
- Handled 50,000+ leads/day with proper retry logic, error handling, and observability using CloudWatch and Elasticsearch.
- Improved processing time by 40% and cut cloud costs by ~25% using on-demand serverless patterns.

Project 2: Scalable Travel Itinerary Management System – Node.js + AWS Lambda + SQS + PostgreSQL + CI/CD (End-to-End Delivery)

Duration: 1 year | Team Size: 10 | Role: Full-stack Developer

- Designed and developed a cloud-native, scalable travel itinerary management system for a global travel tech client.
- Automated itinerary generation, booking workflows, and CRM integrations to streamline operations.
- Implemented AWS Lambda and SQS for asynchronous, fault-tolerant processing of high-volume transactional data.
- Ensured real-time updates and role-based access for sellers, executives, admins, and operations teams.
- Integrated PostgreSQL for robust data storage and retrieval, and implemented CI/CD pipelines for seamless deployment.

Project 3: Booster

Duration: 1 year | Team Size: 10 | Role: Project Lead

- Contributed to the development of a custom platform for managing internal operations and customer engagement, with real-time geofencing data capabilities.
- Involved in backend API development, infrastructure setup, and deployment processes.
- Implemented secure service integrations using AWS Secret Manager, authentication using Cognito, and Keycloak for identity and access management.
- Worked with Kafka for event-driven architecture and Docker for containerized deployments.
- Followed GitHub-based workflows for source control and CI/CD pipeline automation.

Technologies: Node.js, Kafka, Docker, GitHub, AWS Secret Manager, AWS Cognito, Keycloak

Project 4: *inkmeso.com*

Duration: 1 year | Team Size: 2 | Role: Senior Developer

- Developed a custom **e-commerce platform**, focusing on **backend services** and **REST APIs**.
 - Integrated React.js frontend with backend services and managed PHP-based legacy modules.
Technologies: React.js, Node.js, PHP
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Project 5: *inkdotpot.com*

Duration: 1 year | **Team Size:** 4 | **Role:** Senior Developer

- Contributed to backend and API layer for a scalable e-commerce site.
 - Worked closely with frontend developers to ensure seamless integration.
Technologies: React.js, Node.js
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Project 6: *viaspot*

Duration: 6 months | **Team Size:** 4 | **Role:** Senior Developer

- Delivered end-to-end **full-stack development** of a business application.
 - Handled feature rollout, bug fixes, and performance tuning.
Technologies: Laravel
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Project 6 : *Marketplace Integrations (eBay, Walmart, Lazada)*

Duration: 2 years | **Team Size:** 2 | **Role:** Full-stack Developer

- Developed and maintained integrations with major online marketplaces.
 - Handled multi-channel listing, order sync, and price/stock automation.
Technologies: Node.js, PHP
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Domain-wise Expertise

Value-Added Services (VAS) Experience

- Spearheaded seamless billing integrations with leading telecom giants such as Airtel, MTS, Uninor, Reliance, and Tata Docomo, unlocking new revenue streams through innovative mobile services.

- Crafted engaging XHTML WAP portals tailored for early mobile users, delivering rich content experiences on feature phones using PHP and MySQL.
- Engineered robust MIS dashboards that transformed raw data into actionable insights, empowering teams to monitor performance and optimize service delivery in real time.
- Developed interactive shortcode-driven applications leveraging SMS and USSD channels, creating personalized and engaging customer journeys that boosted retention and acquisition.
- Orchestrated multi-channel communication strategies including SMS, MMS, and IVR, elevating user engagement and enhancing brand touchpoints.
- Automated subscription management and billing processes to maximize operational efficiency and minimize revenue leakage.
- Partnered closely with telecom operators to ensure regulatory compliance and smooth rollout of innovative VAS offerings.

Electric Vehicle (EV) Domain Experience

- Implemented OCPP 2.0 protocol for real-time EV charging station communication and management.
- Integrated fleet CRM and telematics systems using RESTful APIs to provide real-time vehicle diagnostics, charging status, and usage analytics.
- Developed predictive maintenance alerts by analyzing telematics data to reduce downtime and optimize fleet operations.
- Enabled dynamic load balancing across multiple chargers to maximize energy efficiency and minimize grid impact.
- Built user-facing dashboards with real-time charging session tracking, billing, and usage reports.
- Ensured compliance with security standards and encrypted communication between EV chargers and backend systems.