

Nikunj Kumar Garg

 +91-8950377998 |  nikunjkumargarg98@gmail.com |  LinkedIn

 Haryana, India

SUMMARY

Results-driven **Full Stack Developer** with hands-on experience in building scalable, high-performance applications. Skilled in **RESTful API development, microservices, and serverless architectures (AWS Lambda, API Gateway, DynamoDB)**. Strong background in **database design, performance optimization, and cloud-native solutions**. Adept at delivering reliable, maintainable systems and collaborating with cross-functional teams to drive product success. Seeking to contribute technical expertise and problem-solving skills to a dynamic engineering team.

EXPERIENCE

Full-stack Developer, Nosh Robotics

July 2025 – Present

- Designed and developed highly scalable RESTful APIs using AWS Lambda, API Gateway, and DynamoDB.
- Implemented serverless architecture patterns ensuring low latency, high availability, and cost efficiency.
- Built internal dashboards (CRM, Analytics) using React.js for real-time monitoring and business insights.
- Integrated AWS services (S3, CloudWatch, IAM, Secrets Manager) for logging, monitoring, and secure configuration.
- Collaborated with product teams to design database models and optimize query performance in DynamoDB.
- Developed authentication and authorization workflows using API Gateway and AWS Cognito.
- Automated deployments with AWS SAM / CloudFormation for CI/CD pipelines.
- Worked closely with cross-functional teams to debug, monitor, and optimize production workloads.

Software Engineer, Ipsator

April 2025 – July 2025

- Developed and maintained scalable Node.js backend APIs for an enterprise application delivering personalized content.
- Architected RESTful services to support user authentication, role-based access control, and dynamic content workflows.
- Collaborated with frontend teams to deliver responsive and scalable features using REST and JSON-based APIs.
- Wrote unit and integration tests with Jest and Supertest to ensure API stability and prevent regressions.
- Used Git and GitHub for version control, managing feature branches, pull requests, and peer code reviews.
- Participated in Agile sprints, collaborating with product managers, QA engineers, and designers to deliver well-defined features.
- Optimized MongoDB and MySQL queries to improve performance and ensure data consistency across services.
- Integrated third-party APIs and services such as WhatsApp, LinkedIn, and Google Calendar to enhance application functionality.

Integration Engineer, Zeitgeist Retail Private Limited

Jan 2024 – Feb 2025

- Built and maintained integrations between internal systems and external e-commerce platforms to streamline catalog synchronization and order management.
- Developed automated workflows for product catalog updates, price adjustments, and stock availability across multiple channels.
- Implemented order ingestion pipelines to ensure accurate and timely order capture from marketplaces and partner platforms.
- Collaborated with cross-functional teams to troubleshoot integration issues, improving operational efficiency and reducing order failures.

Jr. Software Engineer, Cognizant Technology Solutions

Jan 2021 – March 2022

- Worked on microservices to break down monolithic applications and improve maintainability.
- Monitored and debugged production systems to ensure high availability and reliability.
- Employed containerization technologies like Docker for consistent development environments.
- Developed and maintained RESTful APIs for various applications.

PROJECTS

Program Scheduler:

- A web application built for premier educational institutions like IITs and IIMs to manage and monitor ongoing academic programs within the campus. The system enables tracking of programs, faculty assignments, participant details, and scheduling through an integrated calendar.

Responsibility: Designed and implemented database schema optimized for performance and scalability using MongoDB. Developed backend APIs in NestJS for managing programs, faculty, and participant modules. Ensured data integrity and validation through middleware and custom decorators. Collaborated closely with frontend and deployment teams to ensure end-to-end delivery.

Tech Stack: NestJS, MongoDB, TypeScript

ONDC Buyer and Seller Applications:

- Developed and maintained end-to-end ONDC (Open Network for Digital Commerce) buyer and seller applications. Implemented features for seamless product discovery, order placement, and management adhering to ONDC protocols.

Tech Stack: NodeJs, ExpressJs MongoDB, RabbitMQ

Intelligent Recommendation System:

- Developed a system that provides actionable recommendations to improve company functionality and performance. The system analyzes data from the company and competitors' URLs, suggests relevant keywords using OpenAI, and offers recommendation tasks. Users can create their own tasks or choose from the recommended ones and integrate them into Trello or Asana for efficient task management.

Responsibility: Handling all backend APIs, querying data, loading data into the database, containerizing the application, implementing authentication and authorization, and using OpenAI to generate relevant keywords for the company.

Tech Stack: NodeJs, ExpressJs PostgreSQL, React, OpenAI, Trello

In-Flight Entertainment System for Indigo:

- Developed an in-flight entertainment system for Indigo, where catalogs are uploaded to boxes in airplanes. Passengers can create orders during the flight. Post-flight, data is processed, and a cart link is sent to interested customers. Customers can then complete their purchase through a one-step checkout on the website, ensuring seamless product delivery.

Responsibility: Uploading of inventory products catalog to the boxes, integrating the order from Indigo to our system, providing daily reports of the orders to Indigo.

Tech Stack: NodeJs, ExpressJs, MySQL, Magento, PHP

Bharat Bill Payment Api's Integration Project:

- Bharat Bill Payment System Integration Led the integration of the Bharat Bill Payment System (BBPS) API, developing a custom API integrated with Razorpay for seamless payment processing. Managed bill payments across diverse categories, enabling users to pay bills conveniently through our platform.

Responsibility: Developed APIs for bill fetch, fetching biller details, payment of bills through RazorPay payment gateway, User Management, etc.

Tech Stack: NodeJs, RazorPay Payment Gateway, JWT Authentication and Authorization, MySQL

EDUCATION

Bachelor of Technology in Computer Science Engineering

July 2017- May 2020

Dehradun Institute Of Technology, Uttrakhand

Diploma in Computer Engineering

June 2014- May 2017

Seth Jai Parkash Polytechnic, Haryana

SKILLS

Programming Languages: JavaScript (ES6+), TypeScript, SQL

Backend Frameworks: Node.js, Express.js, NestJS, TRPC

Frontend: React.js, HTML5, CSS3

Databases: PostgreSQL, MySQL, MongoDB, DynamoDB, Redis

Cloud & DevOps: AWS (Lambda, API Gateway, S3, DynamoDB, CloudWatch, Cognito, Amplify, AppRunner, Eventbridge, SNS, SQS, Cloudformation, EC2, ELB), Docker, Nginx, CI/CD Pipelines

Messaging & Streaming: Kafka, RabbitMQ

Testing: Jest, Supertest

Tools: Git/GitHub, Postman, Node-RED

Additional Skills: RESTful APIs, JWT, OAuth 2.0, Microservices Architecture, Serverless Applications, Data Structures & Algorithms (DSA)