

# NIKHIL THAPA

## Backend Developer

+917007661938    @get.nikhil1@gmail.com    https://www.linkedin.com/in/nikhil-thapa-23317918a/    Noida

### SUMMARY

With nearly 2 years of experience in software development, I specialize in backend systems using Node.js. My expertise spans across frameworks such as LoopBack 4 (LB4), NestJS, and Express.js, where I design and implement scalable APIs and backend architectures. I excel in integrating third-party services, managing databases, and optimizing performance. Working in agile environments, I deliver high-quality, maintainable code, ensuring efficient and reliable backend operations.

### EXPERIENCE

#### Backend Developer

The Return Journey - Pune    01/2024 - Present    Pune, India

- Focused on backend development with **LoopBack 4 (LB4)** and **NestJS**, designing scalable APIs and integrating third-party services.Optimized application performance and security, following best practices in Agile environments.
- Optimized application performance and user experience, contributing to product enhancements and customer satisfaction.

#### Backend Developer

Tekniko Global - Noida    06/2023 - 12/2023    Noida, India

- Developed and maintained backend applications using **Express.js** to create RESTful APIs and enhance frontend functionality.Collaborated with teams to implement features, ensuring optimal performance and responsiveness.
- Collaborated with cross-functional teams to deliver tailored software services to clients in the travel industry.

### EDUCATION

#### B. TECH in ELECTRICAL AND ELECTRONICS ENGINEERING

G.L. Bajaj Institute of Technology and Management

08/2019 - 05/2023    under AKTU

GPA  
3 / 4.0

#### INTERMEDIATE

N.L.K.V.M. Inter College

07/2017 - 01/2018    UP, India

GPA  
3.7 / 4.0

#### HIGH SCHOOL

N.L.K.V.M. Inter College

07/2015 - 01/2016    UP, India

GPA  
3.7 / 4.0

### LANGUAGES

JavaScript

TypeScript

C++

### STRENGTHS



#### Problem Solving

Excellent analytical skills with a focus on troubleshooting and optimizing backend processes to enhance application performance and user experience.



#### Database Management

Experienced in managing and optimizing database interactions to ensure efficient data retrieval and storage.



#### Framework proficiency

Proficient in LoopBack 4, NestJS, and Express.js.



#### Performance optimization

Efficient in optimizing performance and integrating services.

### KEY ACHIEVEMENTS

#### Startup Founder & Orientation

Elevated status by being chosen for the Startup Founder & Orientation in NISP by GLBITM.

### FRAME WORKS AND DATABASES

Express.js	LoopBack 4	NestJs
mongoDb	postgresDb	

### PROJECTS

#### Travel Management System

- Developed a **Travel Management System** featuring multiple services, including predefined itineraries and a hotel booking system.
- Predefined Itineraries:** Created using **LoopBack 4 (LB4)** to allow users to select from curated travel packages, enhancing user engagement and streamlining booking processes.
- Hotel Booking System:** Implemented in **NestJS**, integrating real-time availability checks and secure payment processing for seamless reservations.
- Designed and developed RESTful APIs to facilitate interactions between users and travel services, improving overall user experience.
- Collaborated with frontend teams to ensure cohesive functionality and user-friendly interfaces, resulting in increased customer satisfaction and engagement.

#### Repair In Minute

- Developed a **Service Marketplace Platform** using **Express.js** that connects service providers with customers, similar to Urban Company.
- Designed and implemented backend services to support user authentication, service listings, and booking management.
- Created RESTful APIs for seamless interactions between users and service providers, enabling real-time bookings and service availability.
- Integrated payment gateways for secure transactions and implemented notification systems to keep users informed about booking statuses.