

# VIDIT LAKHERA

Back End Developer | API Integration | Database

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• Gurugram(Haryana) • <https://github.com/viditlakhera>

## Summary

Driven Back End Developer with 1.11+ years of experience in Node JS and RESTful services. Expertise in API integration with a proven track record in performance improvement, achieving a 30% increase in system efficiency.

## Skills

LANGUAGES & FRAMEWORKS: JavaScript, Node.js, Express, Hapi.js, Strapi, RESTful API, Microservices

DATABASES: MySQL, MongoDB

TOOLS & PLATFORMS: Git, GitHub, GitLab, Postman, Heroku, Vercel, Hyper Terminal, MongoDB Atlas, Agile Methodologies

MODULES & LIBRARIES: Twilio, AWS-S3, Redis

## Experience

### Wattmonk Technologies

Gurugram

Back End Developer

06/2023 - Present

- Engineered and deployed RESTful APIs that increased system efficiency by 30% and supported scalable feature expansion.
- Revamped the backend architecture of a solar-based permit module, enhancing PDF generation to handle 150+ additional permits weekly with improved accuracy and processing speed.
- Optimized SQL queries and streamlined database interactions during PDF generation, resulting in a 20% performance gain.
- Integrated third-party APIs seamlessly into web platforms, enabling enhanced functionality and improved user experience.
- Engineered the backend for a PDF editor, handling over 1,00 API requests daily and ensuring smooth data flow and reliable document processing.
- Worked on generating house drafting files such as site plans, roof plans, and string layouts, reducing dependency on AutoCAD by 30%.

### Wattmonk Technologies

Gurugram

Back End Developer Intern

03/2023 - 06/2023

- Integrated Twilio messaging service into the backend APIs of the site survey app, enabling daily SMS communication with over 100 surveyors.
- Boosted database performance by 25% by implementing strategic indexing on critical tables to accelerate query execution.
- Developed a proof of concept (POC) for integrating HubSpot with our backend, resulting in a 20-30% increase in lead generation.

### Mugafi

Gurugram

Backend Intern

04/2022 - 08/2022

- Developed scalable server-side logic using TypeScript and Node.js, improving code maintainability and type safety by 30%.
- Built and enhanced RESTful APIs, increasing feature delivery like feeds shorting speed by 25%.
- Managed efficient NoSQL queries in MongoDB.

## Education

Hemvati Nandan Bahuguna Garhwal University

Srinagar Garhwal

B.tech (C.S.E)

08/2017 - 08/2021

SGRR Public School

Srinagar Garhwal

Class 12th PCM

03/2016 - 03/2017