

# Vinay Gupta

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- Currently working with Repositree from March 2024.
- Having total experience of 4 years with 3 years of experience as a software developer.
- Having good hands on experience on Nodejs, JavaScript, MongoDB.
- Having good exposure of Amazon web service (AWS) like EC2, S3.
- Used Mongoose and MongoDB for validating and storing data.
- Worked on NOSQL Database to retrieve data for real time processing using REST API.
- Used AWS for deploying Node.js application.
- Having good hands on knowledge of advance Postman for testing REST API

## Skills

Nest.js  
Node.js  
Express.js  
AWS  
Postman  
MongoDB  
JIRA

## Work History

### NODE.JS DEVELOPER

Repositree, Gurgaon | March 2024 - Current  
**Project** : - All-in-One CRE Platform

- Developed and maintained a cloud-based solution for smarter leasing and real estate management with data-powered tools.

#### Inventory Management System:

- Enabled real estate companies to oversee multiple projects, buildings, floors, and units remotely using a centralized platform.

#### Automation Tools:

- Implemented features for bulk inventory organization and classification, aligning inventory selection with buyer requirements and personas.

#### Portfolio Optimization:

- Contributed to tools that assist developers in optimizing portfolio composition to maximize returns.

### Node.js Developer

Techoon Private Limited, Noida | October 2023 - February 2024

- This application captures patient details and generates reports for claims based on patient prescriptions
- Node.js, React, Cosmos DB, Azure Leading report development that is mix of Web and analytical reports providing various insights of patient data
- Led the migration of C# scripts to Node.js, focusing on critical scripts for seamless integration between OASIS, Jira, and Sharepoint
- Key responsibilities included:
- Facilitated the smooth transfer of items from the OASIS master table to Jira
- Automated the creation of new courses in Jira with subtasks for Time Tracking (TT) and Budget Tracking (BT)
- Implemented functionality for updating Jira-assigned IDs (MID) to OASIS
- Enabled automatic updates of Faculty Academic names in OASIS upon faculty assignment or confirmation in Jira
- Developed a Node.js script for loading course tasks from OASIS Course templates to Jira
- Ensured efficient and accurate creation of course-related tasks in the Jira platform

### Node.js Developer

Alphanzo Technology Private Limited | March 2022 - September 2023  
**Project** : PikUpYan - Bike Rental App

- User Roles/ Collaborated on creating distinct user roles: Customers, Merchants, and Admins
- Authentication/ Implemented secure signup/login mechanism for customers, enabling seamless booking

- Offline Payment/ Engineered an innovative offline payment process, facilitating confirmed rentals upon merchant verification
- Merchant Management/ Participated in developing merchant profiles and Admin-approved bike listings
- Technology Stack/ Leveraged Node.js and Express.js for backend logic and API development
- Database/ Integrated MongoDB to manage user profiles and rental history efficiently
- Collaborative Efforts/ Collaborated within a development team, participated in code reviews
- AWS Cloud/ Utilized AWS (EC2, S3) to host the backend infrastructure and store images securely

#### **Project : Birds Mapping and Report Generation App**

- Engineered backend with Node.js, Express for data manipulations and calculations
- Created user-friendly frontend using React.js, HTML, Tailwind CSS, and Material-UI
- Utilized PostgreSQL on Amazon RDS to efficiently store and manage data
- Leveraged AWS for hosting, ensuring scalability and reliability
- Optimized performance for seamless data retrieval and processing
- Collaborated with cross-functional teams to integrate components
- Deployed the app at <https://www.myna.stateo-ndiasbirds.in>

#### **Jr. GIS Engineer**

*Cyient Ltd., Noida | June 2018 - December 2019*

- Mapping a course in global road networks for TomTom
- Mapping process involves capturing of missing streets, modification of address information, capturing and correcting street names
- We help TomTom maintain the most accurate and up-to-date global database

## **Education**

B.tech

*Kurukshetra University, June 2015*