

Pradeep Yadav

Node JS Developer

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Professional Summary

Backend Node.js developer with rich experience in **Microservices**, **Javascript**, **TypeScript**, **GraphQL**, and **MySQL**. Skilled in developing scalable, efficient, high-quality backend systems for web applications.

Skills

Languages : JavaScript, Typescript, Python, HTML, CSS

Frameworks: Node.js, Express.js, React.js, Redux, Sequelize, Prisma

Tools: Postman, Apollo Sandbox (GraphQL)

Message Brokers: Apache Kafka

Database: MYSQL, MongoDB, Redis

Version Control: Git

Soft Skills: Team Collaboration, Problem Solving

DevOps: Docker

Work Experience

1. Software Developer | Appminds, Hyderabad (Remote)

[April 2024 – Present]

- Developed and maintained **Microservices** architecture to enhance the scalability and flexibility of the Agriprove Platform.
- Designed and implemented **RESTful** APIs and **GraphQL** endpoints for efficient data retrieval and manipulation.
- Utilized **TypeScript** for robust and type-safe backend development, improving code quality and maintainability.
- Leveraged **PostgreSQL** and **Prisma** ORM for efficient database management, ensuring high performance and reliability.
- Integrated **AWS Lambda** to create a serverless architecture, reducing operational overhead and enhancing scalability.

2. Node.js Developer | Techerudite, Ahmedabad

[Jan 2023 – March 2024]

- Developed and maintained robust server-side applications using **Node.js** and **Express**, ensuring efficient, scalable solution.
- Utilized **Sequelize ORM** for seamless interaction with databases, enhancing data management and retrieval processes.
- Built scalable Node.js APIs, optimizing response times and boosting system performance for better user experience.
- Designed and implemented GraphQL schemas, resolvers, queries, improve application performance and flexibility.
- Leveraged **MySQL** and **MongoDB** for efficient data storage and management, ensuring optimized database operation.

2. Associate Software Engineer | Indicus Software, Pune

[June 2022 - Dec 2022]

- Assisted in maintaining server-based **Node JS** software by providing inputs and insights in the quality of overall work.
- Wrote a non-blocking code using numerous advanced techniques and strategies such latest ES6 features.
- Worked on different protocols such as **OPC-DA**, **BACnet**, **OCPP**, etc using **Python**.
- Worked on **LDAP** and **Active Directory** for authentication and authorization in **Node JS**.

3. Pepcoding.com (Training)

[Nov 2021- May 2022]

JAVA FOUNDATION BATCHES

- Attend Java Foundation Batches: Related Coursework: Java Basics, Strings, Arrays, Bit-Manipulation, TnS, Recursion, LinkedList, HashMap, Heap, Searching and Sorting, Stacks and Queues

WEB DEVELOPMENT

- Attend Java Foundation Batches: Related Coursework: Java Basics, Strings, Arrays, Bit-Manipulation, TnS, Recursion, LinkedList, HashMap, Heap, Searching and Sorting, Stacks and Queues.
- Prepared small scale projects using MERN Stack: Node Weather App, To-do-list, E-Commerce App, Imdb movies.

Academic Profile

Year	Degree/Certificate	Institution/Board, City	Percentage
2017-2021	B.Tech CSE	Indus Institute Of Technology, Kanpur	7.6 CGPA
2016-2017	Class XII	Govt. Higher Sec. school, Dhar (M.P.)	74%
2013-2014	Class X	Sapna Convent School , Dhar (M.P.)	86.6 %

CERTIFICATION

- Android app development – Internshala
- Python programming – Great Learning Academy
- Internet Of Things Workshop – Geeks Lab Technologies

Projects

1. Faces (UK-based Medical Application)

- Developed **GraphQL APIs** for a UK-based medical project, facilitating seamless communication between customer, admin, and payment systems.
- Utilized **Node.js** and **Express** for the server-side development, ensuring high-performance and scalable backend architecture.
- Implemented backend functionality for both customer and admin interfaces, ensuring smooth user interactions and efficient data management.
- Integrated payment processing APIs, including **Stripe** and **Ryft**, to enable secure and reliable transactions within the application.
- Designed and implemented **MySQL** database schemas using **Sequelize ORM**, optimizing data storage and retrieval for the application.
- Collaborated with cross-functional teams to gather and understand project requirements, leading to the successful delivery of key features.

2. Kanvas Medical Application

- Developed comprehensive **GraphQL APIs** for the treatment side, enabling users to schedule appointments, make payments, and receive treatments.
- Utilized **Node.js**, **Express.js**, **Sequelize**, and **MySQL** to ensure a consistent and efficient backend infrastructure for both treatment and courses sides.
- Designed and implemented backend logic for practitioners to manage and provide treatments to clients, ensuring a user-friendly experience.
- Collaborated closely with cross-functional teams to understand and implement project requirements effectively.
- Conducted thorough testing and debugging to ensure the reliability and functionality of the developed APIs.

3. Contineo Project (Low code platform for app development)

- Spearheaded the development of the backend for the Contineo application, utilizing **Node.js**, **Express**, and **MySQL** to create a robust and scalable infrastructure.
- Played a key role in the creation of a low-code platform, allowing users to develop machine learning models, **web applications**, **IoT applications**, and enterprise solutions using intuitive drag-and-drop functionality.
- Designed and implemented backend logic to support drag-and-drop features, enabling users to visually construct and customize their applications.
- Provided technical documentation and support to assist users in leveraging the platform's capabilities effectively.

Notable Achievements

- 1st rank holder in the college for 2nd Semester.
- Won 1st prize in Anchoring organized by the school