

# AJEET YADAV

## NODE JS DEVELOPER

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### PROFESSIONAL SUMMARY:

- Passionate Node.js Developer with more than **Four (4)** years of experience building efficient, scalable, and robust backend systems.
- Design, develop, and maintain server-side logic, including API integration, database interactions, and business logic.
- Manage the exchange of data between servers and users, ensuring seamless communication and data processing.
- Develop and integrate back-end components, such as microservices, APIs, and web services, to support front-end applications.
- Design, implement, and maintain databases (e.g., MySQL, PostgreSQL, MongoDB) to store and retrieve data efficiently.
- Integrate APIs with third-party services and internal systems to enable data exchange and functionality.
- Configure and maintain servers (e.g., Nginx, Apache) to ensure high performance, scalability, and security.
- Work closely with front-end developers to integrate their work with server-side logic, ensuring a seamless user experience.
- Write and execute tests, debug code, and troubleshoot issues to ensure the stability and reliability of the back-end infrastructure.
- Optimize code for performance, scalability, and security, using techniques such as caching, compression, and encryption.
- Maintain accurate documentation of code and systems, and perform regular maintenance tasks to ensure the stability and security of the back-end infrastructure.

### EDUCATION & CERTIFICATIONS:

- Bachelor of Computer Application, Dr CV Raman University **2019**
- Master of Computer Applications, Subharti University **2022**

### TECHNICAL SKILLS:

<b>Programming Languages</b>	JavaScript (ES6+), TypeScript
<b>Frameworks &amp; Libraries</b>	Node.js, Express.js, Ejs, React.js
<b>Databases</b>	MongoDB, MySQL, PostgreSQL, Firebase
<b>API Technologies</b>	RESTful APIs, WebSocket,
<b>Third party API</b>	OpenAI API, WhatsApp API, TraqCheck API, Salesforce API
<b>Payment Gateway</b>	Razorpay, 2Checkout

### PROFESSIONAL EXPERIENCE:

**Sr. Software Developer [Anandpushp Technologies Private Limited] | [Kolkata]**

[February/2022] – Present

Project focused on creation of job portal for job providers & job seekers like Naukri but for educational institutes, job providers like college, school & job seekers like teacher, professors, principals. It has three panels - Admin, Employer, Employee.

### **Roles And Responsibilities:**

- Created Restful APIs to achieve different features and functionalities to support high-traffic web applications.
- Integrated JWT for the Authentication of Employers and Employees, collaborated with front-end teams to create seamless integrations between server and client.
- Wrote and optimized queries decrease response time and improve the server performance, optimized backend performance, reducing API response time by 50%.
- Implemented Notification - Email notification, Push Notification using Firebase and WhatsApp Notification using Salesforce API
- Ensured that the main database and front-end requests are at their optimal performance
- Integrated Razor pay payment gateway with webhooks for the failed and success payment notification.
- Integrated TraqCheck API for the Background Verification of seekers.
- Implemented OTP system using SMS, Email as well as WhatsApp.
- Implemented different schedulers and CRONs to perform background scheduled task.
- Implemented scoring system for candidate relevancy, Title search functionalities as well as keyword search
- Facilitated Open AI Integration that includes:
  1. CV Parser - Scrape text from CV and share information text to OpenAI to get the desired information from the cv.
  2. AI Based Scoring - To find the most relevant applied candidate on top.
  3. AI Powered Job description and titles for the Job.

**ENVIRONMENT: Node JS, Express, MongoDB, MySQL, Redis, Linux, OpenAI API, WhatsApp API, TraqCheck API, Salesforce API, EC2, S3**

**Backend Developer [Kashish Yoga] | [Gurugram] | [May/2021] – [February/2022]**

### **Roles And Responsibilities:**

- Built custom middleware and APIs to handle complex business logic.
- Integrated third-party services (e.g. international payment gateways [2checkout], authentication providers, Pdf Merger).
- Performed diagnostic tests, fix bugs, and provide technical support to users
- Documented software development processes and prepare project reports
- Provided suggestions for improvement and apply them to daily tasks and processes
- Monitored server performance and performed optimizations to handle 40% traffic growth.
- Worked on several projects including:
  1. **AIIMS:** Created the client website where Patients can login and track their treatment details, patients can watch videos of the particular disease from they are suffering.
  2. **G & H HIGH SCHOOL:** Created complete CMS for the school, School authority can change all the content from the backend.
  3. **EXPANSE MANAGER:** Personal Expanse manager for the Gouri farms.
  4. **PARCEL DELIVERY SYSTEM:** Manager can assign parcel to Merchants, Merchants can assign parcel to their Delivery boys, Delivery boy update status of parcels and it will visible to Merchant.
  5. **SELL IT OUT:** Application like OLX for Canada, where Register member can buy and sell their used products, Seller and buyer can communicate through message.

**ENVIRONMENT: NODE JS, EXPRESS JS, LARAVEL, MYSQL, LINUX, EC2, S3**