Prakhar Namdev

NODE.JS BACKEND DEVELOPER

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Summary

Highly skilled Node.js backend developer with 4 years of experience in designing and developing scalable backend applications. Proficient in building RESTful APIs, microservices, and server-side logic using Node.js, Express.js, and databases like MongoDB, MySQL & PostgreSQL. Strong understanding of microservices architecture, authentication, and third-party API integrations. Experienced in cloud deployment using AWS and implementing CI/CD pipelines for seamless development workflows. Passionate about writing clean, maintainable, and efficient code.

Skills

- Programming Languages: JavaScript (ES6+), NoSQL (MongoDB), SQL (MySQL, PostgreSQL), TypeScript
- Backend Frameworks: Node.js, Express.js, Laravel (PHP)
- Databases: MongoDB, MySQL, PostgreSQL
- API Development: RESTful APIs, WebSocket
- Microservices & Architecture: Microservices, API Gateway
- Authentication & Security: JWT, OAuth 2.0, Passport.js
- Cloud Services: AWS (EC2, S3), Firebase Notifications
- CI/CD & DevOps: Jenkins, AWS Deployment
- Version Control: Git (GitHub, GitLab)
- Development Tools & IDEs: Visual Studio Code, Sublime Text
- Project Management Tools: Jira, ClickUp, Slack, Miro, Microsoft Teams
- Design & Diagramming Tools: DBdiagram, Miro, Figma

Education

Bachelor's of Engineering

Rajiv Gandhi Proudyogiki Vishwavidyalaya *Jun 2018*

Experience

KilobyteTech

Software Development Engineer *Jul 2022 - Present*

- **Developing Scalable and High-Performance Web Applications:** Proficient in using Node.js to build robust and efficient web applications.
- **API Development:** Implemented secure user authentication and authorization using JSON Web Tokens (JWT). Created endpoints for user registration, login, and logout.
- **Payment Gateway Integration:** Integrated payment gateways like RazorpayX and PhonePe to manage payment transactions seamlessly.
- **AWS Deployment:** Deployed backend applications on AWS EC2 instances, ensuring high availability and scalability.
- **S3 Bucket Integration:** Integrated AWS S3 for efficient file uploads, providing s and scalable storage solutions.
- **WebSocket Implementation:** Implemented server-side WebSocket endpoints to handle real-time socket connections.
- **Distance Matrix Service:** Utilized Google Maps Distance Matrix API to retrieve time and distance information between multiple locations.
- **Custom Notification System:** Developed a custom notification system within the AP to deliver personalized and targeted notifications to users.
- **QR Code Generation:** Generated QR code images from Excel files using a QR libra (Qrcode) in PNG format.

- **Email API Integration:** Integrated third-party email APIs such as SendGrid and Twilio SendGrid into Node.js applications to enable email functionality.
- **EshopBox:** Integrated Eshopbox with e-commerce platforms, enabling seamless order processing, inventory management, and automated workflows. Implemented API integrations to optimize fulfillment, tracking, and operational efficiency.

PIX Brand Pvt Ltd

Junior Laravel Developer *Sep 2021 - Jul 2022*

- **Payment Gateway Integration:** Successfully integrated the MOMO Mobile Money payment gateway to streamline and secure transaction handling in web applications.
- **File Import System:** Developed a flexible import system allowing users to upload various file formats (e.g., CSV, Excel) using ExcelJS.
- **File Export System:** Created a flexible export system enabling users to specify data filters, query parameters, and customize the exported data structure.
- **PDF Document Generation:** Created customized PDF documents using the Puppeteer library.
- **Invoice Template Design:** Designed invoice templates using EJS syntax, incorporating placeholders for dynamic data insertion, and served the generated invoices as downloadable files or responses in the desired format (PDF).
- **Automated Task Scheduling:** Implemented cron job functionality within the Node.js API to automate scheduled tasks and recurring background processes.

Gyrix Technolabs

Laravel Developer Trainee *Apr 2021 - Sep 2021*

- **Express.js Expertise:** Proficient in utilizing Express.js, a popular Node.js web application framework, to build robust and RESTful APIs.
- **Database Management:** Experienced in integrating and querying database systems such as MongoDB and MySQL using Node.js.
- **Version Control:** Skilled in using Git for collaborative development and effective code management.
- **Troubleshooting and Debugging:** Possess strong troubleshooting and debugging skills to identify and resolve issues in Node.js applications.

Projects

Health Insurance Pathshala (HIP)
Role: Backend Developer
Description: The Health Insurance Pathshala app is a comprehensive platform designed to educate users about health insurance plans, coverage options, and related financial planning. Responsible for developing and maintaining the backend infrastructure, ensuring seamless integration of various modules, and implementing robust API endpoints for efficient data retrieval and management.

Proposal Byte
Role: Backend Developer
Description: Proposal Byte is an innovative platform designed to streamline the process of creating, sending, and managing business proposals. As a Backend Developer, I was responsible for developing and maintaining the backend infrastructure, integrating secure and scalable APIs, optimizing database performance, and ensuring seamless user experiences. The platform serves businesses and professionals by enhancing their proposal workflows to stand out and win more contracts.

The Betel Affaire
Role: Backend Developer
Description: The Betel Affaire is a premier online destination specializing in the finest betel leaves and related products. As a Backend Developer, I was responsible for developing and maintaining the backend infrastructure, implementing secure and efficient APIs, and optimizing database interactions to ensure high performance and reliability.