RAVI PRAKASH RAI

Node.js Developer

7827902351 📞

raviprarai@gmail.com ✉

Timarpur Delhi-110054 🏠

SUMMARY

Node.js Developer with 2+ years of hands-on experience in building and optimizing scalable backend systems. Skilled in server-side programming, database management, and caching, with a strong focus on performance and reliability. Proficient in Node.js, MongoDB, Redis, PostgreSQL, and JavaScript, with a proven track record in developing robust RESTful APIs and real-time applications. Experienced in deploying full-stack applications on DigitalOcean and AWS, integrating payment gateways, and managing image uploads with Cloudinary.

EDUCATION

GGSIPU University
Computer Science And Engineering
2016 – 2020
Degree : - BTECH , 7.59 CGPA

Govt Sarvodaya Bal Vidyalaya Timarpur
Science
2014– 2015
Degree :- 12TH , 67.33 %

SKPTIC BHAINSAHI UP

Science
2012– 2013
Degree :- 10TH , 84.33 %

SKILLS

- **Programming Languages:** JavaScript, Node.js, C/C++.
- **Database Management:** MongoDB, Redis,PostgreSQL.
- **Web Technologies:** RESTful APIs, Payment Gateway Integration,Sms Gateway.
- **Tools & Platforms:** Git, DigitalOcean.

PROFESSIONAL EXPERIENCE

Node.js Developer
Third Eye Productions Pvt Ltd (Deenbytes) | Sept 2024 - Current

Developed and optimized RESTful APIs for prayer time tracking, Adhan preferences, and user authentication. Implemented a cron-based prayer notification system using FCM with location-based adjustments. Integrated Muslim Pro API & Adhan API for real-time prayer times and Islamic content. Managed MongoDB schemas, optimized queries, and ensured secure JWT authentication. Improved user engagement with scheduled Islamic reminders and Sunnah notifications.

Node.js Developer
Kickr Technology (Noida) | Nov 2022 - June 2024

- Developed and maintained RESTful APIs using Node.js, Express.js, and MongoDB, serving high-traffic applications.
- Implemented Redis caching mechanisms to improve response times for frequently accessed data, reducing load times .
- Managed PostgreSQL databases, optimized queries, and ensured data consistency for high-performing applications.
- Integrated payment gateways to facilitate secure and seamless transactions.
- Deployed APIs and full-stack applications (frontend and backend) on DigitalOcean server.
- Work on live project (Grocery App,Shudhlove app,Catchwoo app, Stage Event website api, what'sup group website,Ludo game api).
- Implemented Cloudinary and AWS for image uploads.

Node.js Developer
Mobiloitte Technology (Delhi) | Feb 2022 - Sep 2022

- Developed and maintained RESTful APIs using Node.js, Express.js, and MongoDB.
- Create a mini project setup for the Vaccination Structure and Petroleum Machine.
- Participated in database design and optimization for MongoDB, enhancing data storage and retrieval efficiency.

CERTIFICATIONS

- **Mobiloitte technology (02/2022-07/2022):-** Node js and Blockchain**.**
- **Webtek labs Pvt Ltd (06/2019-08/2019):-** Android and Machine learning.
- **Ducat (06/2018-08/2018):-** Python.

PERSONAL INFORMATION

- **DATE OF BIRTH** : - 15/10/1997
- **NATIONALITY:** Indian
- **Gender:** Male

LANGUAGES

- English
- Hindi

HOBBIES

- Reading Novels
- Playing cricket

PROJECT

1-Shudhlove And Catchwoo (Admin Panel and App)

- Project Description: Shudhlove and Catchwoo are dating apps designed to provide a unique, engaging platform for users to connect through video calls, messaging, and social interaction. The app combines the functionality of profile creation, content sharing, and real-time communication in an easy-to-use interface.

Key Features:

- User and Host Interaction: The app supports one-on-one video calls between users and hosts, allowing for personalized interactions in a virtual space.
- Post & Like System: Users can create and upload posts, similar to a social media feed, and like other profiles and posts, fostering social engagement within the platform.
- Real-Time Messaging: The app includes a messaging system that allows users to send SMS-like messages to each other for seamless communication.
- Profile Management: Users can create, manage, and like profiles, enhancing their interaction with the platform.
- Recharge Facility: Integrated payment gateways enable users to recharge their accounts to access premium features, including extended video call durations, priority messaging, and other in-app purchases.
- Image & Video Uploads: Integrated Cloudinary for smooth image and video uploads, allowing users to personalize their profiles and posts with photos or media.
- Real-Time Notifications: Notifications are sent for new messages, likes, and updates, keeping users engaged with the platform in real time.

2-DeenBytes

Project Description:
DeenBytes are Islamic lifestyle applications designed to provide users with an enhanced spiritual experience through prayer time tracking, Adhan notifications, and Islamic content. The apps integrate location-based services and real-time scheduling to deliver accurate prayer reminders and personalized religious guidance.

Key Features:
1-Automated Prayer Notifications: Users receive timely Adhan alerts based on their location, with options to customize their preferred Adhan sound.
2-Real-Time Prayer Timing & Adjustments: Integrated Adhan API ensures accurate prayer times, with automatic Daylight Saving adjustments for precision.
3-Location-Based Qibla Finder: Users can find the correct Qibla direction using GPS-based calculations.
4-Islamic Content & Reminders: Daily Hadiths, Sunnah practices, and motivational Islamic quotes to enhance the user's spiritual journey.
5-Real-Time Notifications: Instant alerts for prayer times, Islamic reminders, and Sunnah-based activities to keep users engaged.