JITENDRA KUMAR

Sr. Software developer

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OBJECTIVE

Highly skilled Node.js developer with 4.2 years of experience in designing, developing, and deploying scalable web applications. Adept at full-stack development and passionate about building robust, efficient, and maintainable software solutions

EDUCATION

Hemvati Nandan Bahuguna Garhwal University (Dehradun)

Bachelor's Degree in Computer application 2016 - 2019

Ramdeoram Bhajan High School Math Masauli (Bihar)

12th 2014-2016

SKILLS

- Programming Languages: JavaScript
- Server-Side Technologies: Node.js, Express.js
- React is
- Databases: MongoDB, MySQL
- RESTful API Development
- WebSockets for real-time applications
- Package Managers: Npm
- Cloud Platforms: DigitalOcean

SUMMARY

- · Proficient in JavaScript, Node.js, and associated technologies.
- Strong experience with server-side development, RESTful API design, and real-time applications.
- Solid understanding of web development principles, including HTML, CSS, and front-end frameworks.
- Proven ability to collaborate with crossfunctional teams and deliver high-quality
- Excellent problem-solving skills and a commitment to continuous learning

PROFESSIONAL EXPERIENCE

Sr.Software developer

Codobux IT Services Pvt. Ltd. | 2020 - 2024

- Led the development of yotrader (https://yotrader.co.uk) using Node.js, React.js resulting in a [specific outcome, e.g., 30% improvement in page load times].
- · Collaborated with a cross-functional team to design and implement RESTful APIs for Buy. Sell. Trade, ensuring scalability
- Implemented real-time features using WebSockets to enhance user engagement and improve the overall user experience.
- Conducted code reviews and mentored junior developers to maintain code quality and promote best practices.
- Worked closely with the DevOps team to automate deployment processes and ensure high availability.

Node Js Developer

. Techugo | 2024-present

- Led the development of Crumbs Social (https://dev.crumbssocial.com/||https://web.crumbssocial.co m/) using Node.js, React.js resulting in a [specific outcome, e.g., 30% improvement in page load times].
- Collaborated with a cross-functional team to design and implement RESTful APIs for Donation, pledge and add campaign, ensuring scalability and security.
- Implemented real-time features using WebSockets to enhance user engagement and improve the overall user experience.
- Conducted code reviews and mentored junior developers to maintain code quality and promote best practices.
- Worked closely with the DevOps team to automate deployment processes and ensure high availability.

Title: Human Resource Management System (HRMS) Project

Overview:

The Human Resource Management System (HRMS) is a comprehensive software solution designed to streamline and optimize various HR and administrative tasks within an organization. This project entails the development of both the backend and frontend components, ensuring efficient management of employee data, payroll, attendance, and other HR-related functions.

Role and Responsibilities:

As the developer responsible for both the backend and frontend aspects of the HRMS project, your role is pivotal in creating a user-friendly, secure, and efficient platform. Below are the key responsibilities associated with this position:

Backend Development:

- 1. Database Design: Create and maintain a robust database schema to store employee records, attendance data, payroll information, and other HR-related data.
- 2. Server Development: Develop the server-side logic using suitable technologies (e.g., Node.js, Java, or Python) to handle HR processes, user authentication, and data retrieval.
- 3.API Design: Construct RESTful APIs for communication between the frontend and backend systems, facilitating user interactions like employee management, attendance tracking, and payroll processing.
- 4. Security: Ensure data security, user authentication, and role-based access control to safeguard sensitive HR information.
- 5.Integration: Integrate the HRMS with other systems, such as accounting software for payroll processing and time tracking systems for attendance management.
- 6. Reporting and Analytics: Develop features for generating HR reports and analytics to assist in decision-making processes.

Frontend Development:

- 1. User Registration: Implement user registration and login processes, ensuring a secure login for HR personnel and employees.
- 2. Employee Management: Create tools for HR personnel to manage employee records, including onboarding, offboarding, and updates to personal and professional information.
- 3.Attendance Tracking: Develop features for tracking employee attendance, whether through manual entry or integration with attendance devices.
- 4. Payroll Processing: Enable HR personnel to process payroll, calculate deductions, and generate pay stubs for employees.
- 5. Notifications: Implement real-time notifications and email alerts for important HR events, such as leave requests and approval workflows

2.Crumbs Social (https://dev.crumbssocial.com/| https://web.crumbssocial.com/)

Title:Crumbs - Social Fundraising Platform Project

Overview:

Crumbs is a social platform designed to empower individuals and organizations to create impactful campaigns, drive community engagement, and facilitate seamless donations and pledges. It serves as a bridge between campaign organizers and supporters, enabling users to contribute to meaningful causes effortlessly.

Role and Responsibilities:

As the developer responsible for both the backend and frontend aspects of the Crumbs Social project, your role is pivotal in creating a user-friendly, secure, and efficient platform. Below are the key responsibilities associated with this position:

Backend Development:

- 1. Database Design: Create and maintain a robust database schema to store campaign records, donation information, and other campaign-related data.
- 2. Server Development: Develop the server-side logic using suitable technologies (e.g., Node.js, Java, or Python) to handle, user authentication, and data retrieval.
- 3.API Design: Construct RESTful APIs for communication between the frontend and backend systems, facilitating user interactions like campaign records, donation information, and other campaign-related data..
- 4. Security: Ensure data security, user authentication, and role-based access control to safeguard sensitive Campaign information.

Frontend Development:

- 1. User Registration & Authentication: Implemented secure user registration and login using Apple & Google OAuth.
- 2. Campaign Management: Developed features to create, edit, and manage fundraising campaigns with media uploads and goal tracking.
- $3. Pledges \ \& \ Donations; Integrated \ Stripe \ for \ one-time \ and \ recurring \ donations, along \ with \ a \ pledging \ system \ for \ future \ contributions.$
- 4. Engagement Features: Implemented follow/unfollow campaigns, like/unlike posts, and real-time commenting.
- 5. State Management: Utilized Redux to manage application state efficiently, ensuring seamless UI interactions.
- 6. Real-Time Notifications: Enabled instant updates for pledges, donations, and campaign milestones.