NIRAJ KUMAR

MERN STACK DEVELOPER

CONTACT

+91 9507715399

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https://niraj-rsume.vercel.app/

Chhallera Vill, Sector-44, Noida-201301

SKILLS

HTML   NEXTJS   AWS

CSS   NODEJS   Google Cloud

JAVASCRIPT   EXPRESSJS

BOOTSRAP   MONOGDB

REACTJS   GIT

EDUCATION

12th

BSEB, Patna

2010-2012

UI Design & Development

Dreamzone School of Creativity

2016-2017

LANGUAGES

English

Hindi

Bhojpuri

PROFILE

A highly skilled and seasoned MERN stack developer with over five years of professional experience, proficient in building robust and scalable web applications. Specializing in MongoDB, Express.js, React.js, and Node.js, with a strong focus on delivering high-quality solutions that meet client requirements and industry standards.

In the MERN stack:

- Demonstrated expertise in MongoDB, utilizing advanced querying techniques and schema design to optimize data storage and retrieval processes.
- Proficient in Express.js for developing efficient server-side applications and RESTful APIs, ensuring seamless communication between the front-end and back-end components.
- Skilled in React.js for crafting engaging user interfaces and implementing complex client-side logic to enhance user experience.
- Advanced knowledge of Node.js for server-side scripting, asynchronous programming, and building scalable applications capable of handling high loads and concurrent requests.

Experienced in:

- Full lifecycle development from requirement analysis and system design to implementation, testing, deployment, and maintenance.
- Utilizing agile methodologies to collaborate effectively within cross-functional teams, ensuring timely delivery of projects and continuous improvement.
- Integrating third-party services and APIs to extend application functionality and enhance user experience.

With a proven track record of delivering successful projects and a commitment to staying updated with the latest technologies and best practices, I am dedicated to driving innovation and exceeding client expectations in the rapidly evolving field of web development.

WORK EXPERIENCE

Mern Stack Developer

Thesagenext Pvt Ltd   **2018-2023**

A**PI Design and Development :** Collaborate closely with the frontend developer to understand the requirements and design RESTful APIs using Express.js in the backend (Node.js). Define clear endpoints, request/response formats, and data structures to facilitate smooth communication between the frontend and backend components.

Data Modeling and Database Integration : Work with the frontend developer to identify data requirements and design MongoDB schemas accordingly. Implement database interactions using Mongoose or native MongoDB drivers to ensure seamless integration between the application logic and the database layer.

Backend Logic Implementation : Write backend logic in Node.js to handle incoming requests, perform business logic operations, and interact with the database. Implement middleware functions, authentication/authorization mechanisms, and error handling to ensure the security and reliability of the REST API.

C O N T A C T

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E X P E R T I S E

- Node.js: Extensive knowledge of server-side JavaScript programming and building scalable web applications with Node.js runtime.
- Express.js: Strong understanding of building web applications and APIs using Express.js framework.
- MongoDB: Proficiency in designing, querying, and managing NoSQL databases.
- React.js: Expertise in developing interactive user interfaces and single-page applications with React.js library.
- Version Control: Mastery in using Git for version control to manage project source code efficiently.
- Branching and Merging: Proficiency in creating branches, merging changes, and resolving conflicts effectively.
- Collaboration: Experience collaborating with teams using Git repositories, understanding pull requests, and code reviews.
- Workflow: Knowledge of Git workflows like Gitflow, feature branching, and continuous integration/deployment pipelines.
- Advanced Git Commands: Familiarity with advanced Git commands for rebasing, cherry-picking, and managing submodules.

Documentation and Testing : Document the API endpoints, request parameters, and response formats to facilitate frontend integration and usage. Write comprehensive unit tests and integration tests using frameworks like Mocha, Chai, or Jest to ensure the correctness and robustness of the backend logic.

Collaborative Development : Utilize version control systems like Git to collaborate with the frontend developer and manage code changes effectively. Coordinate on feature development, resolve integration issues, and provide support for frontend implementation and troubleshooting.

API Consumption in Frontend : Assist the frontend developer in consuming the REST APIs by providing clear documentation, sample requests, and response payloads. Collaborate on integrating API calls into the frontend application using libraries like Axios or Fetch, and handle asynchronous data fetching and state management in React.js components.

APerformance Optimization : Optimize the REST API endpoints for performance and scalability, considering factors like response time, caching strategies, and resource utilization. Collaborate with the frontend developer to implement client-side optimizations and minimize network latency for improved user experience.

Team Leader cum Developer

Avantika Innovation Pvt Ltd   2023-2024

Node.js Expertise : Proficient in building scalable and efficient server-side applications using Node.js, leveraging its asynchronous, event-driven architecture for optimal performance.

Full Stack Proficiency : Skilled in developing end-to-end applications using the MERN stack (MongoDB, Express.js, React.js, Node.js), with a strong emphasis on backend development.

API Development : Experienced in designing and implementing RESTful APIs and GraphQL endpoints, facilitating seamless communication between frontend and backend components.

Database Management : Proficient in MongoDB and other NoSQL databases, capable of designing schemas, optimizing queries, and ensuring data integrity and security.

Project Management: Capable of overseeing the entire project lifecycle, from requirement gathering and planning to deployment and maintenance, ensuring projects are delivered on time and within budget.

Team Coordination : Skilled in leading and collaborating with cross-functional teams, including frontend developers, UI/UX designers, and QA engineers, to achieve project objectives effectively.

Task Allocation and Tracking : Proficient in assigning tasks, setting priorities, and tracking progress using project management tools like Jira, Trello, or Asana, ensuring efficient utilization of resources.

Technical Leadership : Provide technical guidance and mentorship to team members, fostering a culture of continuous learning and innovation within the team.

Problem Solving and Troubleshooting : Ability to identify and resolve technical challenges and issues, whether related to code, infrastructure, or team dynamics, ensuring project continuity and success.

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TO WHOM IT MAY CONCERN,

I am writing to address a matter of importance that requires your attention. As the opening salutation suggests, this letter is intended for individuals whose identity or specific role may not be known beforehand. It is a formal yet versatile greeting commonly used in various business and professional communications.

In both personal and professional contexts, "To whom it may concern" serves as a respectful and inclusive way to initiate correspondence when the recipient's name or title is unknown. It maintains a level of formality while ensuring that the message reaches the appropriate party without the need for prior knowledge of their identity.

Whether used in cover letters, recommendation letters, inquiries, or formal complaints, this phrase remains a widely accepted convention for addressing individuals or organizations in written communication. It signifies that the content of the letter is relevant to anyone who may come across it within the intended recipient's sphere of influence.

In essence, "To whom it may concern" is a diplomatic and courteous prelude to conveying important information, requests, or sentiments, bridging the gap between sender and recipient in a manner that is both respectful and efficient.

SINCERELY,

Niraj Kumar

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