JYOTI PARASHAR

NODE DEVELOPER

CONTACT

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SKILLS

SERVER SIDE

Node.js

Express.js

JavaScript / TypeScript

Solace(pub/sub) / kafka(messaging queue)

DSA

CI/CD

CLIENT SIDE

React

Redux

DATABASE

MongoDB

MY SQL/ MS SQL

PostgreSQL

GraphQL

Redis

TOOLS AND TECHNOLOGIES

Git / GitLab / Bitbucket

JIRA

Postman

NewRelic

Swagger

AWS/Azure

PROFILE

Experienced **Node.js Developer** with **6 years** of expertise in building scalable and efficient web applications using **MERN** . Proficient in developing RESTful APIs and microservices, leveraging SQL and NoSQL databases (**MySQL, Postgres, MongoDB**, etc.) for optimized data management. Strong collaborator, working effectively with cross-functional teams to deliver high-quality, user-centric solutions. Passionate about continuously improving technical skills and driving innovative development practices.

WORK EXPERIENCE

Sr. Software Engineer

Q3 TECHNOLOGIES, JAIPUR, INDIA   January 2022- Present

- Developed and managed the **client**-**server applications** with the help of **MERN** stack.
- Created efficient microservices of major features using Node.js,React.js with various databases like **MS SQL**, **MongoDB**, **Redis JSON**, and **PostgreSQL**.
- **Training, mentoring, and problem-solving** support to junior associates within the project. Offered guidance on new development initiatives and effectively managed the back-end team.
- Providing solutions for **authentication** and **authorization** to be more secure
- Understanding **client requirements** and **designing appropriate approaches for development.**

Software Engineer

PIKU SPORTS ENTERTAINMENT   May 2021-December 2021

- **Designed**, **developed**, and **management** of web applications utilizing the **MERN stack**.
- Design and development of database architecture for **Optimized data storage**.
- Deployment of web application using **React.js , Node.js** and version control.

Software Engineer

FREELANCE   June 2020 - April 2021

- Transforming and addressing client requirements or issues into **technical solutions**.
- Creating and building the entire web application from inception to completion, encompassing both design and development phases using **MERN** Stack

Software Engineer

CLASSIC COMPTECH, KOTA, INDIA   March 2019 - May 2020

- Developed new features of the application using the **MERN stack**.
- Designed and administered the database along with its modules and schema.

E D U C A T I O N

Career Point University

M.Tech | 2015-2017

Computer Science Engineering

Rajasthan Technical University

B.Tech | 2010 - 2014

Computer Science Engineering

B L O G

- Event Loop In Node.js

E X P E R T I S E

- **Teamwork**: Collaborating effectively with developers, designers, testers, and project managers to foster a productive and harmonious work environment

- **Problem-solving**: Utilizing analytical thinking to approach complex problems logically, breaking down issues, identifying root causes, and proposing effective solutions.

- **Communication**: Conveying technical concepts to both technical and non-technical stakeholders through clear documentation, effective meeting discussions, and regular project updates.

- **Time Management**: Prioritizing tasks, meeting deadlines, and managing workloads efficiently to stay organized and deliver quality work on schedule.

- **Adaptability**: Showing flexibility in adjusting to changing requirements, technologies, and project scopes, ensuring effective responses to evolving challenges in software development.

- **Attention to Detail**: Ensuring thoroughness in writing code, testing software, and reviewing documentation to minimize errors and guarantee the quality of deliverables.

P R O J E C T S

ABAWAT

- **Developed a cloud-based platform** for an electronics service provider, connecting customers with technicians for seamless installation, cleaning, and repair services for home electronics using **React.Js,Node.Js**.
- **Designed and developed REST APIs using Node.js**, **optimizing database** performance and ensuring data integrity and **scalability**.
- Collaborated with clients to translate requirements into technical solutions, overseeing the full development lifecycle from design to deployment.
- **Implemented security** best practices in API development, focusing on **authentication and authorization**, while delivering high-quality applications.
- Tech Stack - **React.js,Node.Js, Express.Js, REST, ,MySQL, MongoDB, PostgreSQL**

FREEDO RENTALS (HERO MOTOCORP)

- Developed a reliable two-wheeler rental service, allowing users to rent bikes online through a user-friendly platform, offering flexible packages, models, and plans.
- Developed and contributed to major modules of application. The prominent ones were - **Authentication**, Vehicle Block Unblock, Booking Management, **Push Notification, KYC,** etc.
- Developed Excess Km / Hour module which helps the business to **gain profit by 30%.**
- Managed critical modules like Booking, Vehicle, **Inventory**, **KYC Verification**, and Promotions, while **optimizing database performance and scalability**.
- Led code reviews and provided guidance to junior developers, **ensuring code quality** and best practices.
- Enhanced user engagement by implementing **OneSignal for live notifications** and contributed to performance tuning and **bug fixes**.
- Tech Stack - **Node.Js, Express.Js,React.js, REST, PostgreSQL, MongoDB, Solace, OneSignal**

FITONA

- Contributed to the development of a fitness app focused on user engagement, featuring activity sharing, club memberships, event participation, and GPS tracking. Prioritized seamless UX, **optimized performance**, implemented security measures, and gathered user feedback for continuous improvement.
- Developed key application modules, including **user management**, club management, challenge management, and **authentication** and **authorization**.
- Created a **user post feature** similar to **social media posts**, incorporating all related functionalities.
- **Designed and developed database architecture** to support multiple new features.
- Conducted **R&D** and **implemented** a **Pub/Sub** system for **real-time notification functionality**
- Tech Stack - **NodeJs, Express.Js, React.js,MongoDB, PubSub, REST, React.Js, Redux**

COOPERATIVE SOCIETIES ACCOUNTING

- Developed a web application for accounting, covering modules like Loans, Deposits, FD/RD, Interest calculations, and Year-End Tax closing. Enabled admin functionalities for CRUD operations and double-entry accounting through vouchers. The app generates various financial reports, including GL, P&L, Trial Balance, Balance Sheet, and more.
- **Developed web application** for accounting which includes major modules like Loan, Deposits, FD/RD, Interests, Year End Tax calculation and closing, etc.
- Admin Perform various **CRUD operations** of different modules like Add Branch, Add Employee, etc. The accounting is done under the double entry system through voucher
- Generates branch's monthly deduction list and various reports like GL, PL, Trial Balance, P&L, Balance Sheet, Cashbook, FD, RD, Shares, Gifts, Voucher Details, etc.
- Tech stack - **ReactJs, Node.Js, GraphQL, MySql, Express.Js**