

Virendra Vishwakarma

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Summary

Full Stack Developer with **over 3 years** of proven expertise, specializing in **NodeJS & ReactJS**. Successfully delivered high quality projects for industry-leading organizations such as CarDekho, Hindustan Times. Adept at crafting monolithic and microservice-based web applications. Skilled in optimizing performance and scalability while writing intricate SQL queries using MySQL, ensuring robust and efficient database operations.

Skills

Languages: Javascript, Typescript, Java

Databases: MySQL, NoSQL, MongoDB, Redis, AWS RDS

Tools & Technologies: ReactJS, NodeJS, Redux, Redux Toolkit, ExpressJS, GraphQL, Sequelize, TypeORM, Sockets, Git, Github, BitBucket, GitLab, AWS S3, AWS EC2, JIRA

Work Experience

CarDekho Girnarsoft, Gurugram

JAN 2023 - PRESENT

Software Engineer

- Developed a full-stack insurance application from scratch, incorporating document management, multi-stage lead processing, achieving a remarkable 55% reduction in insurance processing time through this implementation.
- Successfully led the migration of a legacy PHP application to a modern stack, utilizing ReactJS for frontend and NodeJS for Backend infrastructure.
- Implemented database replication utilizing the master-slave architecture, ensuring robust data redundancy and scalability.
- Integrated Internationalization to manage language specific content, enhancing accessibility and user experience for a diverse global audience.
- ReactJS, NodeJS, Typescript, MySQL, MongoDB, Redux Toolkit, GraphQL, ExpressJS, TypeORM, Sequelize, Redis, BitBucket, JIRA

Brickred Systems, Noida

OCT 2020 - JAN 2023

Senior Analyst - Development

Client: Hindustan Times

- Redesigned, developed, and implemented backend framework, enhancing system efficiency.
- Integrated payment feature via Razorpay, contributing to a 25% increase in collection.
- Developed PHP scripts with cron jobs for automated email scheduling, streamlining communication processes.
- Optimized database queries, significantly reducing response time for improved performance.
- ReactJS, NodeJS, Javascript, Sequelize, MySQL, Redux, ExpressJS, GitLab, JIRA,

Client: SPYN

- Implemented chat module using React JS and Firebase-Firestore, enhancing real-time communication.
- Integrated sockets for dynamic module requirements, ensuring flexibility and scalability.
- Engineered utility to manage databases by removing outdated conversations, optimizing system resources.
- Optimized the performance of the chat module to handle high volumes of concurrent users, enhancing scalability.
- ReactJS, NodeJS, Typescript, Firebase-Firestore, Web Sockets, ExpressJS

Education

- Bachelor of technology in Computer Science and Engineering [2020] Galgotias University, Gr. NOIDA, U.P
- 12th | 2016| CBSE |Maharishi Vidya Mandir, NOIDA, U.P
- 10th | 2014| CBSE |Maharishi Vidya Mandir, NOIDA, U.P