

Vinay Kushwah

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Full Stack Developer (MERN) | 4+ Years of Experience | Delivering Scalable Web Applications

PROFESSIONAL SUMMARY

Full Stack MERN Developer with 4+ years of experience delivering scalable and high-performance web applications. I excel in optimizing backend efficiency (Node.js, Express.js), crafting dynamic user interfaces (React.js), and streamlining data operations (MongoDB, PostgreSQL), driven by a commitment to clean code.

WORK EXPERIENCE

SYMBtechnologies — Noida

Software Engineer (MERN Stack)

Nov 2024 – Present

- Developed and maintained server-side logic using Node.js and Express.js, improving server response time by 30%.
- Implemented efficient MongoDB solutions, reducing query time by 25%.
- Crafted reusable React components that reduced future development time by 20%.
- Managed complex application state using Redux, improving performance.
- Built dynamic front-end interfaces in React.js, increasing user engagement by 40%.
- Utilized AWS S3 for secure file storage and data accessibility.

ARIPRA Infotech Pvt Ltd — Indore

Full Stack Developer (MERN Stack)

Feb 2022 – May 2024

- Engineered Node.js/Express.js backends, increasing API speeds by 35% and reducing server downtime.
- Streamlined data operations via PostgreSQL/Knex.js query optimization, cutting retrieval times by 40%.
- Architected React/Redux components for seamless state flow, accelerating development cycles by 30%.
- Delivered scalable React.js web apps, increasing user engagement by 15%.
- Reduced pre-release bugs by 20% through regular code reviews and testing.

JERK Trend — Pune

Junior Node.js Developer

Jan 2021 – Feb 2022

- Developed core Node.js/Express.js server-side logic, improving system performance by 20%.

- Revamped UIs with HTML, CSS, and JavaScript, improving responsiveness and reducing bounce rates by 25%.
 - Assembled dynamic, responsive front-end components in React.js, boosting mobile retention by 25%.
 - Administered MongoDB and SQL data models, enhancing data integrity and query efficiency by 35%.
 - Leveraged asynchronous programming and Git for version control, reducing deployment rollbacks by 25%.
 - Incorporated RESTful and GraphQL APIs to expand platform capabilities, driving a 30% increase in feature adoption.
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PROJECTS

Car Daddy & CRM — Car Registration System — *May 2023 – May 2024*

- Led backend development and created robust RESTful APIs, implementing JWT authentication and input validation for enhanced data security.
- Facilitated real-time photo sync to CRM, cutting processing time 40%.
- Integrated email/WhatsApp into CRM, increasing response efficiency by 35%.
- Introduced functionality to store additional user data from emails, increasing profile completeness by 50%.
- Built the frontend with React.js and deployed the system on AWS with 99.9% uptime.

DropChat — AI Chatbot Builder with OpenAI — *Dec 2022 – May 2023*

- Designed platform from scratch, boosting user adoption by 25%.
 - Integrated OpenAI APIs for NLP chatbot interaction (40% UX improvement).
 - Added file upload feature for training bots with custom documents.
 - Implemented user plans, increasing premium subscriptions by 20%.
 - Enabled link sharing and embed options to extend usage reach by 30%.
 - Built frontend in React.js for an intuitive interface.
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TECHNICAL SKILLS

- Languages & Frameworks: JavaScript, TypeScript, Node.js, React.js, Express.js
- Databases: MongoDB, PostgreSQL, MySQL
- Tools & DevOps: Git, AWS (S3), REST APIs, VS Code, Postman, Jira
- Frontend: HTML, CSS, Responsive Design

LANGUAGES

- English (Fluent)
- Hindi (Native)

EDUCATION

Indore Institute of Management and Research — Indore, MP

Master of Business Administration (Finance & Marketing) *Aug 2018 – Jul 2020*

Medi-Caps Institute of Science and Technology — Indore,

MP Bachelor of Engineering (Computer Science) *Aug 2014 – Jul 2018*