BHUSHAN BAPURAO NERKAR

MERN Stack Developer | Full-Stack Developer | JavaScript Developer

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SUMMARY

I am a results-driven Software Developer with expertise in building and maintaining high-performance web applications. I am proficient in JavaScript, React.js, Node.js, Express.js, MySQL, and MongoDB, focusing on creating scalable, reliable, and maintainable software solutions. My passion for continuous learning ensures I stay updated on the latest technologies and contribute to innovative projects that enhance business growth.

EXPERIENCE

Solutions Engineer (MERN/Full-Stack Developer)

ALIGNED AUTOMATIONS SERVICES INDIA PVT. LTD

04/2024 – Present Pune, Maharashtra /India

Solutions Engineer (Full-Stack Developer)

- Developed dynamic, responsive full-stack web applications using the MERN stack, resulting in a 30% improvement in site load time and a 20% increase in user engagement.
- Built and optimized responsive UI/UX features and reusable components in React.js, reducing development time by 15%.
- Managed complex application state using Redux and Context API, improving application performance and reducing state-related bugs by 25%.
- Developed and optimized MongoDB schemas, reducing database query times by 20%.
- Integrated RESTful APIs and third-party services to enhance application functionality.
- Ensured high application scalability and performance by implementing asynchronous programming techniques.
- Collaborated cross-functionally to troubleshoot complex issues, improve workflows, and maintain code quality.
- Maintained version control with Git, ensuring proper tracking of code changes.

Jr. Software Developer

INFOVILLE SOLUTIONS INDIA PVT. LTD

03/2022 – 03/2024 Pune, Maharashtra /India

Solutions Engineer (Full-Stack Developer)

- Developed and maintained user-facing features using React.js, ensuring a responsive, interactive user experience.
- Designed and implemented reusable UI components using React.js and Redux, resulting in 20% faster development cycles.
- Collaborated with UX/UI designers to convert design mockups into high-quality frontend code.
- Optimized application performance by identifying and resolving bottlenecks in the React.js application.
- Ensured cross-browser compatibility and mobile responsiveness using CSS frameworks.
- Integrated RESTful APIs and third-party services to enhance application functionality.
- Implemented client-side routing using React Router for smooth transitions between different pages.
- Managed version control using Git and GitHub.

KEY ACHIEVEMENTS

Enhanced Production Efficiency
Achieved 99% machinery availability through effective spare parts management.

Optimized Web Applications
Reduced site load time by 30% improving user engagement by 20%.

Improved Application Stability
Reduced state-related bugs by 25% using Redux and Context API.

Database Performance Optimization
Optimized MongoDB schemas reducing query times by 20%.

LANGUAGES

English
Native

Hindi
Native

Marathi
Native

SKILLS

HTML	CSS	Tailwind
JavaScript	TypeScript	Java
React.js	Redux	Angular
UI/UX	Frontend Dev	Node.js
MySQL	SQL	MongoDB
Git/Github	bootstrap	express.js

EDUCATION

Bachelor of Engineering (B.E.) in Electrical
MGM's Jawaharlal Nehru Engineering College (JNEC), Ch. Sambhaji Nagar (Aurangabad)

Higher Secondary Certificate (HSC) – Science
Deogiri College, Ch. Sambhaji Nagar (Aurangabad)

Secondary School Certificate (SSC)
St. Francis De Sales High School, Ch. Sambhaji Nagar (Aurangabad)

CERTIFICATIONS

Java Full Stack Developer
Full-Stack Development training focusing on Java technologies.

MERN Stack Developer
Course in MERN Stack technologies including MongoDB, Express.js, React.js, and Node.js.

Frontend Web Development
Frontend web development training with HTML5, CSS, JavaScript, & React.js.

Jr. Maintenance Engineer

LEADEC INDIA PVT. LTD (Client – FIAT, Ranjangaon)

09/2021 – 03/2022 Pune, Maharashtra /India

Jr. Maintenance Engineer

- Managed and maintained industrial machinery in Paint Shops, ABB Robots, conveyors, ensuring continuous operations.
- Proficient in spare parts management, preventing production delays, ensuring 99% availability.
- Skilled in handling industrial safety equipment, ensuring compliance with safety standards.
- Experienced in maintaining and troubleshooting key mechanical systems.

Jr. Officer Maintenance

MUTUAL AUTOMOTIVE PVT. LTD

06/2019 – 08/2021 Pune, Maharashtra /India

Jr. Officer Maintenance

- Shift In-Charge responsible for managing daily operations and ensuring timely troubleshooting.
- Maintained and repaired machinery in Paint Shop, including conveyors and robots.
- Expert in troubleshooting and maintaining B+M Robots and axis motors.
- Managed spare parts inventory to reduce maintenance downtime.

GET (Graduate Engineering Trainee)

RADHEYA MACHINING LTD

04/2017 – 05/2019 Pune, Maharashtra /India

GET (Graduate Engineering Trainee)

- Performed troubleshooting and breakdown maintenance on complex machinery.
- Maintained and repaired electrical and electronic systems reducing system failures.
- Managed and maintained PLC, VFD, CNC systems, and contactor logic.
- Diagnosed and repaired issues with CNC HMI screens and system components.

PASSIONS

Drawing

Enjoys expressing creativity through art and drawing.

Listening to songs

Avid listener of music.

Learning new technologies

Passionate about learning new technologies and improving skills.