

Sushant Bhargav

Sr Software Engineer

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SKILLS

JavaScript, Frontend Development, ReactJS, MUI, NodeJS, Mongdb, MySQL, Express.js, Redux, Mongoose, Webpack, Jest, AWS, GCP, Redux, Jira, confluence.

EXPERIENCE

Sr. Software Engineer (Full-stack)

Oct 2021 – May 2023

Java R&D

- Engineered MERN stack web apps for an ecommerce project, collaborating with cross-functional teams to create user-friendly and responsive interfaces .
- Utilized MUI , Node JS, Web worker, webpack, and Jest for testing, Reduced the number of critical bugs by 15% through testing. Wrote documentation for codebases, for seamless knowledge transfer within the team.
- Used Webpack for bundling frontend code, optimizing performance and resource utilization.
- Achieved a 20% improvement in frontend load times through efficient code bundling. Ensured quality assurance through testing using Jest.
- Took daily scrum calls, achieving 30% refinement in communication and coordination within the team.
- Initiated knowledge-sharing sessions, Contributing to an 85% KPI improvement.

Engineering Leadership

Sep 2017 - Sep 2019

Xonik Technologies PVT LTD

- Managed projects across various businesses, providing leadership in React development, reduced development costs by 80 %.
- Mentored junior developers, fostering skill development and KT in team, formulated training programs for new joiners.
- Conducted regular code reviews, contributing to a 30% reduction in PR cycle time.
- Led the completion of 15+ projects, demonstrating proficiency in the MERN Stack, WordPress, and Firebase. Developed and hosted blogging, e-commerce, and listing websites on different cloud platforms.
- Launched and maintained 10+ websites, contributing to increase in online presence.
- Instituted and spearheaded XONIK's cloud infrastructure, attaining smooth operations, Improving the SEO ranking & decreased the Hosting costs by 50%. Led frequent meetings with content, design, and development teams for optimization in cross-functional communication.
- Applied robust security policies, SSL, HTTPS, and CDN for the blogging network, enhancing data protection and user trust. Implemented MongoDB for content management, while Frontend was designed in React.

Lead Engineer

Apr 2015 - Aug 2017

Attosec Technolabs

- Lead the development team & overseeing and driving Android , Ecommerce , & Blogging projects. .
- Architected, Built, and launched 3 Android mobile apps for Government bodies, reaching a user base of 50,000+.
- Used MERN stack, WordPress, Vanilla JS, and more based on project requirements. enacted robust security measures, achieving 99.9% database availability in a production environment.
- Integrated innovative technologies, contributing to the company's competitiveness in the market.
- Prepared pitch presentations and reports for potential investors, effectively communicating the startup's vision and achievements in 100% of the client meetings.

Software Development Engineer (Backend)

Jul 2010 - Feb 2012

ACS Ltd

- Modeled and deployed a MySQL database schema to efficiently store and retrieve bus schedules, fares, and route information.
- Reduced query response time by 45%, enhancing the overall performance of the website.
- Drafted documentation outlining the system architecture, database schema, and API endpoints.
- Facilitated knowledge transfer and onboarding of new developers, resulting in a reduction in onboarding time.
- Optimized database queries, leading to a 120% progress in overall system responsiveness.

PROJECTS

B2B B2C Ecommerce Portal

(Java R&D)

- Worked on a team that built an Ecommerce portal for a North American company, focusing on B2B and B2C interactions. Frontend was made in ReactJS, NodeJS for async Requests and MongoDB for database.
- Created new pages and enhance the checkout process to improve user experience.
- Optimized web application performance up to 15% by reducing page load times and minimizing image and asset sizes. Work closely with developers to build APIs for uninterrupted data flow between frontend and backend systems.
- Collaborated with designers and stakeholders to introduce new features, optimize performance, and resolve bugs. Employed modern JavaScript practices, utilizing ES6 code syntax and Babel.js for cross-environment compatibility.

PUBLICATIONS

Projects / Papers Presented

- *Non-Convex Clustering on Datasets with missing values and noise using EMBDBSCAN & EMBOPTICS*
<https://ieeexplore.ieee.org/document/8674914> March 2018
- 2018 International Conference on Computing, Power, and Communication Technologies (GUCON), 2018, pp. 280-288, doi: 10.1109/GUCON.2018.8674914. IEEE Doc # 8674914 *A Review of Clustering Methods forming non-convex clusters with Missing and Noisy Data.* www.ijcseonline.org/full_paper_view.php?paper_id=824 March 2016
IJCSE. 3. 39 44

EDUCATION

RGPV Bhopal

2010

BE 71.2%

RGPV Bhopal

2016

M. Tech 7.34 CGPA