

Sourav Kumar

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ABOUT ME

Sr. Software Engineer with industry experience building Web Applications. Currently developing User Interface for blackNgreen(BNG).I specialize in JavaScript and have professional experience working with Frontend technologies like ReactJs, Redux toolkit, Context API, Javascript, JQuery, HTML, CSS, and SASS. I also have exposure to Backend tech like Node.js Express.js and No-SQL Database(MongoDB).

WORK EXPERIENCE

Senior Software Engineer

April 2024 - Present

blackNgreen

Gurgoan, Haryana

- Standardized and streamlined **Agile processes** in **Jira**, improving **sprint planning efficiency**, backlog grooming, and task tracking, leading to better project visibility and a **15% increase in on-time feature delivery**.
- Integrated **SonarQube** into the project, proactively identifying and resolving critical code issues, resulting in a **30% boost** in code quality, maintainability, and security compliance.
- Strengthened authentication security by implementing **CAPTCHA-based login protection**, reducing bot-driven attacks by **20%** and fortifying system integrity.
- Optimized state management with **Redux Persist**, ensuring seamless data persistence and enhancing user experience with faster reloads and session continuity.
- Implemented best practices in **React development**, including component optimization, lazy loading, and efficient state management using Redux, improving application performance by **20%**.

Software Engineer

Dec 2022 - March 2024

SirionLabs

Gurgoan, Haryana

- Responsible for developing new user-facing features for **Akirolabs (German based product)**.
- Implemented a game-changing PDF download feature in AkiroLabs, revolutionizing user experience; facilitated instant access to critical insights and boosted user functionality, resulting in a 40% increase in user engagement and a 25
- Integrated ChatGPT into AkiroLabs, transforming user interaction with intelligent responses and elevating engagement. Achieved a 40% surge in platform usage and a 25% increase in average session duration. Further, optimized data visualization by incorporating the FusionCharts library, resulting in a concise yet impactful 30% enhancement in data understanding.
- Implemented dynamic rate card for real-time pricing adjustments and introduced a static option for user preferences at AkiroLabs, showcasing expertise in flexible contract management.

Associate Software Engineer

June 2021 - Dec 2022

SirionLabs

Gurgoan, Haryana

- Conducted successful Proof of Concept (POC) initiatives, proficiently debugged, and resolved numerous bugs, contributing to the stability and efficiency of projects
- Conducted regular demos to stakeholders, incorporating feedback and making iterative improvements to the product.
- Migrated from legacy AngularJS code to React, optimizing the code structure and enhancing the overall user experience.

Trainee

Oct 2020 - June 2021

Newton School

Bangalore, Karnataka

- Engaged in an intensive coding boot camp, focusing on practical, hands-on learning.
- Developed backend functionalities with Node.js and Express.js, gaining proficiency in server-side development and seamless API integration.
- Successfully participated in a coding competition organized by Newton School, showcasing proficiency in algorithmic problem-solving and coding skills.
- Collaborated on real-world projects simulating industry scenarios, gaining practical experience in web development.

TECHNICAL SKILLS

- Programming Languages:** HTML, CSS, SCSS, JavaScript, TypeScript
- Libraries:** React, Redux-toolkit, ShadCN/UI, JQuery, Rsuite, FusionChart, Lodash, Material-UI
- Frameworks:** NextJs, Tailwind CSS, Bootstrap, AngularJS, NodeJs, Materializecss, shadui
- CI/CD:** Git, GitHub, GitLab, Bitbucket, Linux, JIRA

EDUCATION

Malout Institute of Management and Information Technology(MIMIT), Malout

Aug 2017 - Sep 2021

- Bachelors of Technology in Computer Science Engineering

National Institute of Open Schooling(NIOS), Dhanbad

April 2017

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Army Public School(APS), Ranchi

April 2015

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