

# 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 React.Js, 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

*blackNgreen*

Input 3

April 2024 - Present

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

*SirionLabs*

Dec 2022 - March 2024

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

*SirionLabs*

June 2021 - Dec 2022

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

*Newton School*

Oct 2020 - June 2021

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:** Next.Js, Tailwind CSS, Bootstrap, AngularJS, Node.Js, 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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