

SHUBHAM SHUKLA

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PROFESSIONAL EXPERIENCE

METRICSTREAM, Bengaluru, India

AUG 2021-Present

Senior Software Engineer

JUL 2024-Present

- Leading a team of developers in implementing scalable software solutions using **React.js** and **React Native**.
- Modernized the frontend framework, transitioning from Backbone.js to **Next.js**, boosting the GRC application's scalability and maintainability, utilized by over 100 organizations globally.
- Overseeing the end-to-end development and client engagement for **iOS** and **Android** mobile applications.

Software Engineer

AUG 2021-JUN 2024

Web Platform Product Management & Development

- Developed and integrated **CyberGRC** with AWS Audit Manager, delivering advanced scorecards, reports, and trend charts, resulting in a 66% reduction in risk assessment completion time.
- Engineered an intelligent **D3 and React.js chart system**, migrating from FusionCharts, with a responsive user interface and interactive legends, reducing clutter by 20%.
- Collaborated with cross-functional teams in Agile to develop over **8 products**, creating reusable components, secure **REST APIs**, and ensuring efficient development and maintenance.
- Resolved over 300 critical software bugs, enhancing system stability and customer satisfaction.

Mobile Apps Development

- Integrated Detox and Jest for end-to-end test automation of the **MetricStream Mobile app**, boosting test coverage and cutting manual testing time by 40-50%.
- Executed feature migration to use React Native's new architecture, resulting in a 15-25% performance improvement in rendering time, elevating application performance.
- **Optimized the form loading time** for the mobile app by **40%** using customized webpack loaders.
- Crafted an innovative anonymous reporting module, driving a **25% surge in user reports**, elevating privacy standards, and enhancing user engagement.

SKILLS

- **Languages:** JavaScript, TypeScript, Java
- **Frontend:** React.js, Next.js, Redux, React Native, HTML5, CSS3, TailwindCSS, D3.js, Material UI, Bootstrap
- **Backend:** Node.js, Express.js, MongoDB, Realm, SQL/NoSQL
- **Methodologies:** Agile, Scrum, OOP, Functional Programming, Jira, Confluence, CI/CD
- **Others:** Unit Testing, Jest, Detox, Git, RESTful API, Xcode, Websockets, Data Structures, AgGrid, Figma

EDUCATION

Bachelor of Technology, Computer Science and Engineering, AKTU (Lucknow)

AUG 2021

PERSONAL PROJECTS

CHATSPHERE (REACT.JS, TAILWINDCSS, NODE.JS, EXPRESS.JS, MONGODB)

[Live](#) | [GitHub](#)

- Implemented real-time communication with **Websockets** using "ws" securing sessions with **JWT** and bcrypt.js, and **reduced fake registrations** through email verification, achieving a **99% success rate**.

XTRATUNE (NEXT.JS, TAILWINDCSS, TYPESCRIPT)

[Live](#) | [GitHub](#)

- Developed an intuitive song-streaming app, integrating the JioSaavn API for seamless data retrieval.

AWARDS AND ACHIEVEMENTS

- **Star Team Award of the Year:** Awarded for CyberGRC, cutting risk assessment costs by 37%. **NOV 2023**
- **Spot Award:** Awarded for driving UI excellence in 3 core products and structural app enhancements. **FEB 2024**
- **Star Team Award:** Recognized for leading advancements in over 5 Audit modules. **JUL 2024**