

SHUBHAM SHUKLA

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PROFESSIONAL EXPERIENCE

METRICSTREAM

Bengaluru, India

Senior Member of Technical Staff

JUL 2024-Present

- Led the development of Audit Plan and Scope modules from scratch using **AgGrid** and **React.js**, enhancing flexibility and efficiency in managing internal audits.
- 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.

Member of Technical Staff

AUG 2021-JUN 2024

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
- **Backend:** Node.js, Express.js, MongoDB, Realm, SQL
- **Methodologies:** Agile, Scrum, OOP, Functional Programming, Jira, CI/CD
- **Others:** Jest, Detox, Git, Rest 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 with Nodemailer and SMTP, 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**