Shubham Shukla
Software Engineer

Results-driven software engineer with 2 years of experience in front end development. Proven track record of designing and implementing scalable solutions for complex business challenges. Skilled in JavaScript, React, and modern frameworks. Interested in learning and absorbing new technologies in this growing tech world.

Contact

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in shubham-shukla29

📍 Rudrapur, Uttarakhand, India

Education

2017-2021

B. Tech - Computer Science Engg.

Dr. A.P.J. Abdul Kalam Technical University, (Uttar Pradesh)

Grade : 8.49 CGPA

Skills

- React
- React Native
- Redux
- Realm, MongoDB
- D3.js
- JavaScript
- HTML, CSS, BootStrap
- RESTful APIs, Postman
- Jest, Detox

Language

- English
- Hindi

Experience

August, 2021 - Present (Full-time)
MetricStream, Bangalore, Karnataka (India)

Member of Technical Staff

- Successfully transitioned from Fusion Charts to D3 for developing high-quality interactive charts within the web application.
- Enhanced customization options, resulting in a 30% increase in chart customization capabilities.
- Successfully optimized the webpack bundling process for the mobile app, achieving a notable 40% reduction in bundling time.
- Key contributor to the app's rebranding efforts.
- Implemented Detox and Jest for end-to-end test automation of Mobile app.
- Planned and executed feature migration to use React Native new Architecture, resulting in a 15% - 25% performance improvement in rendering time and 25% faster startup time.

December, 2020 - February, 2021 (Internship)
Upaay India, Rudrapur, Uttarakhand (India)

Web Developer

- Successfully created a web app for SSB aspirants with 10+ pages, 50+ quizzes, providing valuable insights into interview procedures, preparation techniques, and guidance.
- Leaded a Front end developement team of 3 members.
- Tech Stack : HTML, CSS, JavaScript, PHP, jQuery and MySQL.

Projects

D3 Charts

- Leveraged the combined features and capabilities of React.js and D3 to create interactive charting experiences for users.
- Engineered an intelligent chart display and layout system, leveraging D3 data-driven insights and React; tailored content presentation for diverse screen sizes and available space.
- Implemented legend interaction that allowed users to hide or show chart components, resulting in a 20% reduction in clutter and a significantly improved user satisfaction.
- **Features** : Multiple view modes | Tooltips | Legends | Auto-aligned axis tick labels.
- **Tech Stack** : NextJS, React, D3.js, Jest, etc.

MetricStream Mobile App

- Designed and implemented a mobile app for compliance and risk management.
- Streamlined audit processes by developing modules for creating and managing audit projects, assigning tasks, and tracking progress.
- **Tech Stack** : React Native, Xcode, Realm, Redux, Jest, Detox, etc.