

Khushboo Singhal

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PROFESSIONAL SUMMARY

Frontend-focused Software Engineer with 3+ years of experience in JavaScript, React, Redux, HTML, and CSS. Skilled in building responsive, component-based web applications and integrating RESTful APIs. Familiar with backend tools like Node.js and MySQL. Collaborative team player with experience delivering user-centric solutions in healthcare and cybersecurity domains.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), HTML, CSS/SCSS, Shell Scripting, Linux, TypeScript, SASS/LESS

Frontend: ReactJS, Redux, Tailwind CSS, Material UI, Micro-frontends, Jest, Bootstrap

Backend: Node.js, Express.js, REST API, Microservices

Developer Tools: Git, JIRA, VS Code, Webpack, Parcel, Vite, Google Lighthouse, Postman

Database & Architecture: MongoDB, MySQL, REST-API Integration

Cloud & DevOps: AWS (EC2, S3), Docker, Jenkins, GitHub Actions

Project Management: Agile, CI/CD, Confluence, Jira, Scrum

EXPERIENCE | 3+ YR.

Software Engineer

April 2023 - April 2025

Harman Connected Services

Gurugram, India

- Developed modular and reusable UI components using ReactJS, Redux, and Material UI for the Entrust Data Guard (EPM) platform, supporting core features such as licensing, provisioning, metering, and reporting.
- Integrated RESTful APIs to ensure efficient data flow between frontend and backend, improving responsiveness by 20% through code splitting, lazy loading, and caching.
- Worked with designers, product managers, and QA engineers to create intuitive interfaces, reducing design revisions and increasing user satisfaction by 25%.
- Refactored the existing codebase to support multi-tenant deployments, improving maintainability and reducing configuration overhead across client environments.
- Participated in sprint planning, estimations, and code reviews to support a structured and collaborative development process.

Associate Software Engineer

March 2022 - March 2023

Harman Connected Services

Gurugram, India

- Enhanced accessibility and responsiveness of a React-based healthcare dashboard, contributing to improved usability for patients and caregivers.
- Developed data queries and managed relational structures in MySQL to support dynamic reporting and configuration-driven UI elements.
- Supported CI/CD automation by configuring build pipelines, deploying to AWS S3, and optimizing delivery through CloudFront.
- Created lightweight Docker setups for consistent local development and environment parity across teams.
- Implemented secure authentication and integrated external APIs to extend platform functionality and data access.
- Collaborated on integration-level testing and validation tasks, helping maintain deployment reliability across both client and server layers.

PROJECTS

The Tann Mann Gaadi [Zimutail] | *ReactJS, Redux, Context API, Tailwind CSS, react-router-dom* | [Live Link](#) 📄

- Designed a smart solution to accurately match individual body sizes with clothing, achieving up to 95% accuracy.
- Enhanced API communication efficiency, improving response time by 25% and boosting overall user experience.

VidTube | *ReactJS, Context API, JSX, Tailwind CSS, react-router-dom* | [Live Link](#) 📄

- Built a video streaming platform with smooth playback, search, and detailed video viewing features.
- Enabled interactive video controls like play and pause, enhancing the overall viewing experience.

EDUCATION

Bharat Institute of Technology

Bachelor of Technology in Computer Science and Engineering

Meerut

August'18 - July'22