TANISHK SRIVASTAVA

FULL STACK SOFTWARE ENGINEER

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PROFESSIONAL SUMMARY

Front-End Developer with 4 years of experience building responsive, high-performance web interfaces using React.js and Next.js. Skilled in developing scalable UI components, optimizing UX, and managing application state with Redux. Strong foundation in JavaScript, HTML5, CSS3, and modern frameworks, with hands-on experience in REST APIs, GraphQL, Git, and Agile practices (SCRUM). Experienced in deploying front-end applications using AWS and delivering pixel-perfect designs across devices.

SKILLS & TECHNOLOGIES

- **Front-End**: JavaScript, TypeScript, React.js, Next.js, Redux, Tailwind CSS, MUI, HTML, CSS
- **Back-End**: Node.js, Express.js, SQL, REST APIs, MongoDB, GraphQL
- **Deployment & Tools**: Netlify, GitHub, Postman, Compass, AWS S3, AWS Lambda (Serverless), AWS Elastic Beanstalk, CI/CD, Docker, Kubernetes
- **Testing**: Jest, Tosca (Automation), ALM (Test Management)

PROFESSIONAL EXPERIENCE

Software Analyst , Accenture   **July 2021 - Present**

- Enhanced website performance, reducing page load time by 30% through code optimization and **lazy load**
- Implemented secure authentication using **JWT** and **bcrypt**, strengthening user authorization and protecting sensitive data.
- Optimized search functionality with **debouncing**, reducing unnecessary API calls by 50%, leading to a 20% faster search response time.
- Applied **caching** mechanisms, improving data retrieval speed and reducing server load.
- Built and maintained robust forms using **Formik**, **Zod**, and **Validator.js**, ensuring 100% data validation and reducing form-related errors by 60%.
- Deployed the application on **AWS**, achieving 99.9% uptime, improving scalability, and reducing cost.

PROJECTS

Lounge Access Management App   Link

- Developed a full-stack web application where users can save their cards and verify Airport and Railway lounge access for different cities.
- Built using **Next.js** and **TypeScript**, with **Prisma** ORM and **MongoDB** for secure and scalable data handling.
- Managed application state efficiently using **Zustand**, and implemented conditional lounge access logic via server-side API routes.

Video Streaming Web App with AI   Link

- Developed a responsive video streaming platform with TMDB API integration for dynamic content.
- Implemented **Firebase for authentication**, backend services, and seamless deployment.
- Integrated **Gemini AI** to provide personalized movie recommendations.
- Utilized Redux for efficient state management and styled the UI with **Tailwind CSS** for a sleek, responsive design.

Connection App

- Developed a modern connection application with a robust **Node.js**, **Express**, and **MongoDB** backend.
- Implemented secure authentication using **JWT** and **bcrypt** for user security.
- Built an interactive front end with React, Tailwind CSS, and **Daisy UI** for a seamless user experience.
- Integrated **Razorpay** for secure payments and **Socket.io** for real-time live chat, hosting the app on **AWS** for scalability.

EDUCATION

Bharati Vidyapeeth College of Engineering, Pune   **July 2017- May 2021**

Bachelor of Technology in Computer Science   **CGPA** - **9.2/10**