

RISHABH SINGH

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Work Experience

LTIMindtree

June 2024 – Present

Software Engineer

Pune, Maharashtra · Onsite

- Completed a 3-month comprehensive training programme in Java Full-Stack Development, including Core Java, Spring Boot, Spring Security, and Angular.
- Worked on the **Content Creator** module of a banking domain project focused on risk management. Developed and optimised RESTful APIs to manage dynamic PowerPoint presentations, including creating, updating, retrieving, and downloading slide content.
- Analysed presentation slides to design a comprehensive metadata structure representing diverse slide types, enabling efficient storage of slide objects in the database linked to specific templates. Developed Aspose utility modules to process various slide elements such as textboxes, tables, and images, dynamically incorporating user-provided content from the frontend into the final presentation files. Collaborated closely with frontend and QA teams to ensure smooth integration, thorough testing, and timely deployment of features.

MakerStudio

Mar 2024 – June 2024

React Native Developer

Wyoming, United States · Remote

- Built and maintained cross-platform mobile applications using React Native, Expo, and TypeScript. Ensured efficient code structure, reusable components, and version control with Git throughout the development lifecycle.
- Designed and delivered responsive, visually consistent user interfaces using NativeWind and Tamagui-inspired frameworks. Collaborated closely with team leads and backend developers to convert Figma designs into high-quality, production-ready UI components.

Projects

Muvo | Cross-Platform Streaming Experience

Jan 2024

- Engineered Muvo, a cutting-edge movie and TV shows streaming platform, utilised the latest tech for a seamless web and mobile experience.
- Crafted a responsive web experience using TypeScript, Next.js, and TailwindCSS. Enabled seamless logins via NextAuth, supporting Google and GitHub. Built a robust backend with MongoDB, Prisma ORM, and TMDB API, optimising data handling with React SWR and Zustand for state management.
- Extended the Muvo experience to mobile platforms using React Native Expo, employing TypeScript for code consistency. Integrated Firebase for authentication and Firestore for seamless data storage. Muvo, as a platform, currently boasts 25+ users—a testament to its engaging and reliable streaming experience.

Flix AI | AI image generation

Feb 2024

- Effortlessly navigate Flixai with a stylish Tamagui UI, ensuring a seamless user experience. Rest assured with a secure Clerk authentication system, prioritising user data.
- Harness the power of Flixai's image generation with prompt-based creativity. Tailor your art with fine-tuned settings, adjusting ratios and quantity, using the Fooocus API to generate images.
- Download and share your masterpieces easily. Join Flixai's vibrant community to explore AI-generated art. Foster creativity by sharing and discovering inspiring works within our dynamic platform.

Skills

Frontend: HTML, CSS, Javascript, Typescript, React JS, Next JS, React Native/Expo, Angular, Tailwind CSS, Tamagui

Backend: Node JS with Express JS, Java with SpringBoot, MongoDB, MySQL, PostgreSQL

Technologies/Tools: Docker, Git, GitHub, Postman, Swagger

Certifications

OCJP-11: Oracle Certified Professional – Java SE 11 Developer, demonstrating advanced proficiency in Java programming and object-oriented design.

KPIT Nova Hackathon: Recognised for exceptional performance in a national-level software innovation hackathon.

Research Paper Presentation: Runner-Up at the 4th National Level Conference on Innovative Global Trends for outstanding research presentation.

Education

MIT ADT University, Pune

7.73 CGPA

Bachelor of Technology in Computer Science

Aug 2019 – June 2023