

Jay Patankar

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🌐 jaypatankar

🔗 Portfolio

in jay-patankar

Summary

Accomplished Software Developer with more than 2 years of experience developing projects by acting as developer. Proficient in supporting project deliverables and maintaining releases. Steadfast in planning and implementing effective development strategies based on industry best practices.

Skills

• JavaScript • Typescript • Next.js • React.js • MobX • Redux • Node.js • Express.js • HTML • CSS • Responsive Web Design • Java • Spring boot • Representational State Transfer (REST) • Database Management System (DBMS) • MySQL • Figma • Git • Svelte • Tauri • Docusaurus

Experience (2yr 7mos)

Mecha Systems , Software Development Engineer - 1

Feb. 2023 to Present
1 year 3 month

- Developed and maintained mobile-responsive and Single Page Applications frontend applications with Next.js, Typescript, and MobX.
- Build the machine GUI with Tauri using Svelte.
- Introduced Sentry and Mixpanel for streamlined issue identification and user interaction monitoring.
- Integrated Soketi for real-time data updates and enhanced an internal dashboard for machine analysis and configuration.
- Significantly increased code coverage for enhanced quality assurance.
- Developed documentations website using Docusaurus, aligning UI requirements.
- Provided guidance to team members while developing, maintaining and improving existing software.

Actonate IT Solutions , Software Development Engineer

Jun. 2021 to Sep. 2022
1 year 4 months

- Enhanced user experience through front-end development with React, Next.js and Typescript.
- Focused on API development and data integration in back-end projects with Node.js and Express.js.
- Developed dynamic, browser-compatible web pages and intuitive graphical user interfaces.
- Provided detailed project reports, milestone updates, and technical support to clients.
- Updated and modernized code bases, improving functionality and optimising load.
- Participated in all stages of the systems development lifecycle, from requirement gathering to production releases.

Education

Gujarat Technological University, Computer Engineering
B.Tech, CGPA: 8.27/10

May 2019 to Apr. 2023

Projects

Jassnote [↗](#)

- Welcome to JassNote, your all-in-one productivity platform designed to empower you with efficient task management, note-taking capabilities, and the seamless organization of multiple books. Whether you're a student, professional, or simply someone looking to streamline your daily activities, JassNote offers a versatile toolkit to help you stay on top of your responsibilities and creative pursuits. Task Management - Notes Creation - Multiple Books - Customization - Calendar
- In my capacity as a developer, I've taken the lead in creating Single Page Applications (SPAs), enabling dynamic and engaging user experiences.
- A hallmark of my work lies in my commitment to well-architected, scalable code. By adhering to best practices and employing sound architectural principles, I've consistently delivered solutions that not only meet immediate needs but also lay a foundation for future growth and expansion.

Dr. Pal [↗](#)

- Dr. Pal connects pet-parents with veterinarians for consultations and appointment scheduling, eliminating the need for long queues.
- Comprehensive Services: Beyond consultations, Dr. Pal offers pet essentials, care resources, and accessories, ensuring all aspects of pet care are covered.
- Convenience and Accessibility: Pet-parents can access Dr. Pal anytime, anywhere, through their devices, saving time and providing personalized recommendations for their pets.

Meals app [↗](#)

- A Meals app built using Flutter and Dart. Where user can search for their preferred meals. The meals data includes basic details like contains, recipe, duration, isVegan, etc.

Competencies

- Application Development
- Software Development Life Cycle
- Code review
- Agile Methodologies
- Testing
- Teamwork and Collaboration