

YASH SHARMA

Software Development Engineer

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SUMMARY

Software Development Engineer with 3 years of expertise in high-performance web applications and creative development tools. Demonstrated mastery of the React.js ecosystem, delivering scalable solutions that enrich user experiences. Proven success in optimizing application performance, reducing rendering times by 30%, and creating intuitive interfaces that drive user engagement.

EXPERIENCE

Software Developer

Glue Labs

📅 06/2023 - Present

- Led the revamp of the FIFO product, integrating a sophisticated chatbot feature to enhance customer interaction achieving 20% performance improvement
- Created a WebGL-based photo editing application utilizing Pixi.js and React, resulting in a 30% improvement in performance metrics while ensuring seamless user operation
- Revamped the entire UI/UX framework, leading to a 35% increase in user engagement; conducted detailed analysis and pinpointed three major friction points that were causing usability issues during the redesign process
- Addressed previously specified gaps, leading to polished user satisfaction metrics across diverse demographics within six weeks post-launch
- Devised customizable email editor with React Email, delivering 40% better editing experience, focusing on responsive and aesthetically pleasing designs to boost marketing effectiveness
- Developed a streamlined onboarding process that cut down initial setup time from 15 minutes to just 5 minutes for each new user

Software Engineer Intern

Glue Labs

📅 03/2022 - 05/2023

- Crafted a user-friendly help portal utilizing Next.js, Typescript, and Daisy UI for Glue Labs' product suite; rationalized access to key resources which resulted in 10% faster resolution times for support requests
- Bettered user interface satisfaction by 25% by implementing advanced Slate.js features in Rich Text Editor
- Estimated deliverability timeframes for projects using detailed analysis of resource allocation; achieved a consistent on-time delivery rate of 95% enhancing overall team productivity
- Trimmed workflows among five departments by using click-up and create templates for sprints; directly facilitated the resolution of over 10 potential bottlenecks each month
- Introduced automated scripts leading to a personal savings of 10-15 hours monthly on manual test procedures while enhancing overall product reliability by identifying critical errors early

SKILLS

Languages

Typescript, Javascript, Python

Frontend

React.js, Next.js, HTML, Tailwind CSS, CSS, Styled Components

UI/Graphics

WebGL, Pixi.js, SVG Optimizations, Framer Motion, Material-UI

State Management

Redux, Redux-Saga, React Query, Zustand

Tools

Git, AWS(S3, CloudFront, EC2), Firebase, Supabase

KEY ACHIEVEMENTS



Revamped Product UI

Increased user engagement by 40% with revamped FIFO product UI/UX



Email Tool Leadership

Led email marketing tool development, boosting client acquisition by 50%



Video Editor - Pixi.js

WebGL-based video editor using Pixi.js and React, achieving 30% performance improvement

FIND ME ONLINE



LinkedIn

yashsharma31



GitHub

yashsharma31

PROJECTS

Glue

📅 03/2022 - Present

🔗 glue.is

Software Development Engineer

- Orchestrated a canvas using Pixi.js and React-pixi with WebGL rendering that leads to high-performance 2D graphics processing, achieving 30% more efficiency
- Traced performance bottlenecks within the application architecture, leading to an impressive 150ms reduction in load time; directly raised overall user satisfaction ratings from beta testers by identifying key friction points
- Technologies: Pixi.js, React Pixi, Next.js, Zustand, TypeScript

Dashgen

📅 06/2024 - Present

🔗 dashgen.in

Software Development Engineer and UI/UX Designer

- Developed a multi-platform AI integration tool with 5 different AI models
- Achieved 20% improvement in user experience through intuitive interface design
- Technologies: Next.js, TypeScript, Tailwind CSS

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📅 05/2023 - 12/2024

Software Development Engineer

- Engineered a high-performance video creator app using Pixi.js and React Pixi.js, resulting in 20% faster rendering of 2D graphics
- Designed an advanced email edit tool that augmented email creation customization by 40%
- Built a sophisticated image positioning system that strengthened rendering accuracy, achieving 10x more customization
- Technologies: Next.js, React-Email, SVG, Tailwind CSS

EDUCATION

Bachelor of Technology - Computer Science Engineering

[Bennett University](https://www.bennettuniversity.edu/)

📅 05/2019 - 08/2023

CERTIFICATION

[Microsoft Certified: Azure AI Fundamentals](#)

Microsoft

[Microsoft Certified: Azure Fundamentals](#)

Microsoft

[Deep Learning: Convolutional Neural Networks in Python](#)

Udemy

[Introduction to Data Science](#)

Cognitive Class