Yash Sharma

Software Development Engineer

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SUMMARY

A Software Development Engineer With a deep passion for crafting high-performance software solutions, expertise in React and Next.js, and a track record of boosting user engagement through innovative UI/UX designs, enthusiasm is expressed in joining efforts to transform digital experiences through cutting-edge technology. Bringing proven success in improving application performance and user satisfaction, readiness is conveyed to contribute to developing and enhancing impactful software projects.

EXPERIENCE

Software Developer
Glue Labs

📅 06/2023 - Present　📍 Chandigarh, India

- Architected and implemented a WebGL-based photo editing application using Pixi.js and React, achieving 30% faster rendering and improved memory management
- Engineered a sophisticated rich text editor in FIFO using Slate.js, implementing custom plugins for advanced formatting and auto-save features, resulting in 25% faster content creation
- Led the revamp of core UI/UX framework using Next.js and Tailwind, resulting in 20% increase in user engagement and improved customer satisfaction
- Developed a customizable email editor using React Email and custom components, improving template creation efficiency by 30%
- Streamlined the customer onboarding process through automated workflows, reducing setup time from 15 to 5 minutes
- Collaborated with the team to complete 100+ tickets, focusing on bug fixes, feature implementations, and UI enhancements using React.js and Next.js

Software Engineer Intern
Glue Labs

📅 03/2022 - 05/2023

- Successfully migrated legacy React.js application to Next.js, implementing modern architecture patterns and improving overall application performance by 25%
- Developed and shipped a comprehensive commenting system with nested replies
- Engineered a 'People You May Know' feature using advanced algorithms and user behavior analysis
- Enhanced UI/UX with modern design patterns, implementing responsive layouts, smooth animations, and accessibility improvements across the platform

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

FIND ME ONLINE

GitHub
yashsharma31

LinkedIn
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
- 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
- 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

📅 05/2019 - 08/2023

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

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