

YUVRAJ GUPTA

Frontend Developer

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Professional Summary

Frontend Developer with **1.5+ years of experience** and strong foundation in building user-centric, responsive, and optimized web applications. Proven expertise in **enhancing user engagement by 15%** through UI/UX improvements and **reducing page load times by 30%** via optimized code. Skilled at translating business requirements into efficient technical solutions while collaborating across teams to achieve project goals.

Skills

Languages: JavaScript, TypeScript (basic), SQL

Frontend: Next.js, React.js, Redux, SASS, Material UI, Bootstrap, Socket.io

Backend & Databases: Node.js, Express.js, MongoDB

Cloud: AWS (EC2, S3), Netlify

Tools: Git, GitHub, Jira, Bitbucket, Postman

Familiar with: Docker, Jest

Experience

Software Engineer (Frontend)

07/2023 – 10/2024

Asan Labs | Full time

- Developed Profihitch, a job portal for healthcare professionals, now have **1,000+ active users**
- Optimized cross-browser compatibility and performance, reducing layout shifts and rendering issues across major browsers
- Revamped dashboard UI/UX, leading to a **15% increase in user interactions** and engagement
- Refactored API integrations and resolved key production bugs, enhancing platform stability and reducing error rates
- Integrated Stripe for secure payments, ensuring seamless checkout and processing **100+ transactions successfully**
- Collaborated with backend engineers to optimize API consumption, **reducing data payload size by 50%**

Backend Developer

01/2024 – 03/2024

Indhan Pay | Contract

- Developed a JWT-based authentication system, simplifying user login and reducing integration time for developers by 20%
- Optimized transaction processing APIs, **reducing response times by 40%** through efficient query structuring and caching
- Improved backend–frontend collaboration, minimizing integration errors and enhancing API efficiency
- Designed secure account recovery workflows, leading to a **20% drop in user support requests**
- Implemented BullMQ and Redis for background jobs, significantly **cutting API response times by 85%** and improving scalability

Web Developer

04/2023 – 06/2023

TCS iON | Internship

- Contributed to the development of a scalable hotel booking web application, ensuring seamless multi-device usability
- Built modular, reusable UI components, improving development efficiency and maintainability
- Designed and configured RESTful APIs in Node.js and Express.js to efficiently fetch and manage hotel availability data
- Gained exposure to AWS cloud computing features like EC2, S3 and ELB

Projects

OpenAI GPT



01/2025 – 02/2025

- A dynamic project leveraging OpenAI APIs to harness the power of GPT 3.5 Turbo model. This project showcases how to integrate AI capabilities into applications for generating text, creating chatbots, and more
- Tech Stack:** OpenAI, React.js, Express.js, MongoDB

Profihitch



07/2023 – 10/2024

- Profihitch is a job search portal specially designed for healthcare professionals based in the US
- Tech Stack:** Next.js, Redux, Bootstrap, MUI, JWT, Stripe

Chat Cast



05/2024 – 06/2024

- Chat Cast offers a secure and seamless platform for private conversations and file sharing
- Tech Stack:** Next.js, Express.js, Socket.io, AWS S3, Redis, Sendgrid, MongoDB, REST API

Education

MCA

08/2023 – Present

Maharaja Agrasen Himalayan Garhwal University, Uttarakhand

BCA

08/2020 – 07/2023

Maharaja Agrasen Himalayan Garhwal University, Uttarakhand

Achievements

- Completed TCS Young Professional course with an average score of 9/10 across assessments