Naveen Singh Choudhary

Senior Software engineer

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◈ SKILLS

python   server side events   nextjs   tailwindcss   AWS   css5   node.js   express.js   SQL   Mongodb

react native   expo   postgres   javascript   Sql   socket.io   langchain   Fastapi   jenkins   svelte   react

genai   Chroma Vector DB   GCP cloud

◈ WORK EXPERIENCE

Tech lead
Big Picture Software Private limited India

12/2022 - Present   *Mumbai, India (Remote Work)*

Achievements/Tasks

◇ Developing AI-driven football analysis system providing real-time feedback to new players from video inputs.

◇ Implemented real-time tracking of 19 key body landmarks for precise player and ball movement analysis.

◇ Leveraged Large Language Models (LLMs) to generate personalized, actionable player feedback, Integrated advanced voice feedback mode, achieving ultra-low latency (150 ms).

◇ Developed MVP for AI-driven journaling app, personalised user check-ins (morning, midday, evening, mood tracking), Integrated AI to analyze and reflect on user moods and patterns, digital memory feature.

◇ Actively contributing to the development of a blockchain payment gateway solution for multiple cryptocurrencies.

◇ Playing a key role in implementing critical features in the Minimum Viable Product (MVP) phase.

Full Stack MERN Developer
Unisol private limited

01/2021 - 11/2022   *Jaipur*

Achievements/Tasks

◇ Developed a patient-physician portal for a UK-based healthcare organization, Implemented real-time updates and communication via WebSockets.

◇ Enabled browser-based calling functionality to standard phone numbers. Built a custom document viewer with live synchronization and real-time collaboration features.

◇ Led the development of the Tutorsolve project, a marketplace web application connecting students and teachers for assistance with assignments and doubts.

◇ Full-stack development, including building the frontend using React (utilizing React Hooks and ES6 syntax) and the backend using Node.js and MongoDB as the database.

◇ Implemented real-time communication features for students, teachers, and administrators using Socket.io.

◇ Integrated third-party services, such as Zoom SDK, Razorpay payment gateway, Stripe Connect (custom integration), and MongoDB.

◈ WORK EXPERIENCE

Full Stack MERN Developer
Next Apparel , Jaipur

07/2019 - 01/2021   *jaipur (Remote Work)*
Next Apparel - E-commerce Platform with User Roles
Achievements/Tasks
- ◇ Yajnas' e-commerce platform with custom admin panel featuring role-based access: Superadmin, Shop Manager, Marketing.
- ◇ integrated multiple payment gateways including Stripe and Razorpay, along with customized payment pages.
- ◇ Implemented shipping and logistics solutions through Shiprocket and additional delivery partners, Created streamlined dashboard interfaces tailored for inventory management, order tracking, and marketing analytics.
- ◇ Next Apparel - E-commerce Platform with User Roles.
- ◇ Implemented a real-time inbuilt chat feature that enables sellers to communicate with each other, enhancing the platform's functionality.

◈ KEY ACHIEVEMENTS

Promoted to Team Lead within one year of joining, recognizing leadership and technical skills.

Awarded "Best Project" in the company hackathon, the winning solution was later integrated into a key company project. (AI powered voice assistant with 150 ms latency)

Successfully delivered a complex feature to block authorization access to cards based on various AML rules, resulting in enhanced security and compliance. Recognized with the Best Feature Award for the quarter. (04/2023)

◈ PERSONAL PROJECTS

Memoflow : AI driven Meeting Notes,Transcription & rewrites
- ◇ Developed a cross-platform (Windows, Mac, Linux) AI-driven meeting assistant application.
- ◇ Implemented automatic detection and transcription for meetings on Teams, Skype, Zoom, Google Meet, and other browser-based platforms.
- ◇ Employed local-first architecture ensuring notes and recordings securely stored on-device, Integrated optional secure cloud database syncing, maintaining user data privacy and control.

Portfolio Website (Blog + personal portfolio) (08/2022 - 09/2022)
- ◇ Personal portfolio website which has blogging feature.
- ◇ Technology: Next.js (Wordpress for backend) tailwind css.

Billing Software (Mini ERP) (06/2022 - 07/2022)
- ◇ its an billing software for an small business by which the owner can track his payments collect payments from customer. send email reminder to customer
- ◇ Technology used : React.js mongodb, node.js, redux for state management