SANDEEP SINGH

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WORK EXPERIENCE

Backend Developer intern @Curious Ecosystem   **Dec 2023 - March 2024**

- Enhanced closed-source project functionality through my backend skills, resulting in a **15% improvement in overall system performance** and **user satisfaction** (in internal testing)**.**
- Led **backend developer interns** in a closed-source project, ensuring timely milestones and fostering a collaboration, resulting in a **20% increase** in project efficiency
- Optimized **3+ Features** and implemented **2+ new features** in their closed source project.

Backend Developer intern @Sensation Software Solutions Pvt. Ltd.   **June 2023 - Dec 2023**

- Created entire backend for EdTech project using **Express.js, Node.js, MongoDB, Cloudinary, Razorpay SDK,** etc.
- Implemented **20+** features like **course management, authentication, student dashboard, teacher dashboard, review system, contact,** etc..

PROJECTS

Otion(Notion Clone) - Nextjs 14, Convex, React, Typescript, Tailwind   Github Link | Live Link

- Created real-time synchronization web app using **Next.js14, Convex, Shadcn, and Clerk,** facilitating seamless **editing and synchronization**.
- Designed responsive UI with Shadcn and CSS frameworks for **optimal performance across devices**, enhancing user experience.
- Enhanced skills in full-stack development, **real-time synchronization**, and UI/UX design through project execution.

StudyNotion - EdTech Platform - ReactJs, MongoDB, Nodejs, Tailwind,   Github Link | Live Link
Express.js, cloudinary

- Created StudyNotion - an edtech project's Backend.
- Integrated essential features like **authentication, course creation, admin panel, instructor panel**, and **seamless payment integration.**
- Utilizing cutting-edge technologies such as **React.js, Nodejs, Expressjs, Cloudinary, Razorpay, Javascript, TailwindCSS** to craft an engaging and intuitive user interface.

Ai Image Generator — Nodejs, Typescript, Unkey, Replicate   Github Link

- Developed backend for Ai-Image-Generator project using Node.js, Unkey, Replicate and TypeScript,
- Integrated **8**+ **AI models** for **text-to-image, image-to-video, and text-to-music generation,** etc.
- Implemented Unkey integration for providing access keys for free trials and paid users
- Deployed on **AWS Lambda** functions

PROFESSIONAL SKILLS

Languages: JavaScript, typescript, Java, C++, Basics of GoLang
Technologies & Frameworks: Next.js, Node.js, Express.js, GraphQL, Nginx, MongoDB, Firebase, Git and GitHub, Cloudinary, Razorpay sdk, Docker, Convex, Clerk, AWS, Basics of Jenkins

EDUCATION

Bachelor of Technology - Computer Science Engineering
BGIET, Sangrur, Punjab - **8.09 CGPA**
August 2020 - August 2024

HOBBIES & INTERESTS

Reading self-help books, upskilling, Learning new tech, Writing articles