RAGHAV SINGLA

Chitkara University

BE CSE - AI

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EDUCATION

Punjab, India Aug 2023 - June 2027

SKILLS SUMMARY

- Python, C, CPP, Java, Javascript, Typescript • Languages: ReactJs, ViteJs, NextJs, TailwindCSS, SCSS, Bootstrap, GSAP, Framer Motion • Frontend: Backend: NodeJs, ExpressJs, FireBase, PrismaORM, Cloudinary, DrizzleORM, Redis,
- Database: MySQL, PostgreSQL, MongoDB
- DevOps/Other: Git, GitHub, Docker, Notion, Nginx

WORK EXPERIENCE

Fullstack Developer Intern | The Brain Burners Media

O Led teams on multiple full-stack projects, collaborated with cross-functional teams, and contributed to scalable web applications by ensuring code quality, efficient development and deployment.

Technical Team Member | IEEE-CIET

C Leading development of IEEE-CIET's official website using Next.js and modern web technologies and Collaborating with

team members to organize technical workshops and events

Web Team Member | Open Source Chandigarh

O Collaborating with team members on various web development initiatives and Participating in community events.

PROJECTS

Skillzy | A Platform for FreelancersLINK

- O Developed a full-stack freelance marketplace using Next.js, TailwindCSS, and MongoDB, enabling seamless employer and freelancer interactions and ensure smooth user navigation across 10+ pages.
- Implemented secure authentication with email verification, role-based access control, optimized backend performance ensuring 99.9% uptime for a smooth user experience.
- O Integrated Gemini AI for dynamic skill verification, generating new medium and hard-level questions based on a freelancer's skill set to ensure continuous assessment and improvement.

HackWithHer Website | LINK

- O Developed a responsive and interactive website for a national-level hackathon with 3000+ participants, using Next.js and Material-UI to deliver a 99.9% uptime and ensure smooth user navigation across 10+ pages.
- \odot Integrated MongoDB for efficient data management, handling 1000+ database transactions seamlessly to securely store participant information, event schedules, and project submissions.
- O Implemented Cloudinary for media management, optimizing 500+ document and presentation uploads, reducing load times by 40%, and enhancing overall website performance.

Social Media Analytics - Neural Nitwits | LINK

- O Developed a full-stack application using Langflow and DataStax Astra DB for content engagement analysis with an intuitive interface.
- Implemented an AI-powered chatbot interface for natural language data querying and insights extraction

LogoGenix |LINK

○ Built an AI-powered logo generation platform integrating Hugging Face's Flux-Midjourney-Mix2-LoRA model and Gemini API Implemented user authentication using Clerk and real-time data management with Convex database

ACHIEVEMENTS

- Created and published 4 developer-focused NPM packages (complete-auth-system, mern-vite-shadcn-template, vite-tailwind-starter, and vite-shadcn-starter) that have garnered over 1000+ combined downloads.
- SIH College Level Round Qualifiers 2023.
- Finalists HackIndia Web3 Hackathon.

Jan 25 - Mar 25

Nov 24- Dec 24

Sept 24- Present

Jan 25- Present

Sept 24- Present

Oct 24- Dec 2024

Jan 25