Chandra Prakash Vishwakarma

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PROFESSIONAL SUMMARY

A passionate and skilled full-stack web developer with a strong foundation in MERN (MongoDB, Express.js, React, Node.js) and proficiency in modern web technologies. Experienced in developing high-performance, scalable, and user-friendly web applications. Adept at problem-solving, collaboration, and delivering quality solutions.

TECHNICAL SKILLS

Programming Languages: JavaScript (TypeScript), C, C++, Java
Operating Systems: Windows, Linux
Web Development: MERN Stack, Next.js, React.js, Node.js, Express.js, MongoDB, Postgresql, HTML5, CSS3, Tailwind CSS
Databases: MongoDB, Postgresql, Firebase
Libraries/Frameworks: React, Node.js, Express.js, Material-UI, Socket.IO
Containerization: Docker
Cloud/Deployment: Cloudflare Workers, Firebase Hosting, Cloud Hosting Platforms
Other Skills: Agile Methodologies, Git, RESTful APIs, Performance Optimization, Security Best Practices, Problem Solving

PROJECTS

Blog-hub - [github](#)   **March 2024**
- Designed and developed a full-stack blogging platform using ReactJS, Hono, Cloudflare Workers, and Prisma.
- Implemented user authentication, content management, commenting system, and robust security measures.
- Optimized performance through code splitting, lazy loading, caching strategies, and serverless deployment.
- Fostered an engaging online community for writers and readers to share their thoughts globally.
- Technologies: ReactJS, Hono, Cloudflare Workers, Prisma, Performance Optimization

ChatHive - [github](#)   **Jan. 2024**
- Developed a real-time chat application using the MERN stack and Socket.IO, enabling seamless communication.
- Implemented user authentication, friend invitations, and chat functionalities for a robust messaging experience.
- Integrated Material-UI to deliver a sleek and responsive user interface across devices.
- Technologies: MERN, Socket.IO, Material-UI

Crypto-Tracker - [github](#)   **June 2022**
- Built a real-time cryptocurrency price tracking web app with React.js, Firebase, and Material-UI.
- Integrated crypto APIs to display live market prices, historical charts, and search functionality.
- Delivered an intuitive UI/UX with clean design and robust crypto tracking features.
- Technologies: React.js, Firebase, Material-UI, Cryptocurrency APIs

TECHNICAL SKILLS

Master of Computer Applications, Graphic Era Hill University, Dehradun (2022 - present) | GPA: 8.64/10
Bachelor of Computer Applications, Graphic Era Hill University, Dehradun (2019 - 2022) | GPA: 8.62/10