DIWAKAR KUMAR

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SUMMARY

Full-Stack Developer with a strong emphasis on REACT.JS, NEXT.JS and NODE.JS for building responsive, high-performance user interfaces. Skilled in crafting dynamic, component-based UIs, optimizing frontend workflows, and ensuring seamless user experiences. Proficient in JAVASCRIPT, TYPESCRIPT, and modern frontend tooling, with a solid understanding of RESTFUL APIs and backend integration and scalable architecture. Passionate about writing clean, maintainable code.

WORK EXPERIENCE

SmartCard AI – Full Stack Intern   March 2025 - May 2025
- Built the organization's **first website** using **React** and full-stack tools.
- Boosted **operations by 50%** through **efficient AI integration** in day-to-day processes.
- Devised strategy to double the **social media presence**.

Vaishali Tech – Full Stack Intern   July 2025
- Created engaging content for clients, leading to a **25% increase in website traffic**.
- Delivered content related to web technologies like **ReactJS, NextJS, and TypeScript**.
- Improved **SEO and load speed** using **Next.js SSR and routing**.

SKILLS

Programming Languages: C | C++ | JavaScript | Java | TypeScript
Web Technologies: HTML | CSS | Tailwind CSS | ReactJS | NextJS | NodeJS | ShadCN | MongoDB
Tools: Git | GitHub | VS Code | MySQL | Postman | WireShark | Figma
Coursework: Data Structures | OOP | Computer Networks | DBMS | Operating Systems

PROJECTS

INVOICE APP (Project Link)   NextJS | Tailwind CSS | TypeScript | PostgreSQL
- Developed an **invoice web app** for seamless invoice creation, tracking, and client management.
- Implemented **Pdf invoice** generation and automated email delivery using **Nodemailer.**
- Utilized **TypeScript** for type safety in the codebase to reduce **production time errors by 80%.**

CLOUD FILE MANAGEMENT (Project Link)   NodeJS | HTTP | JavaScript
- File management platform with comprehensive upload, download, and capabilities.
- Boosted download reliability by 40% through HTTP Range-based partial content delivery.
- **Reduced memory consumption by 70**% by processing large files in smaller chunks using Streams.

PODCASTER (Project Link)   ReactJS | JavaScript | Tailwind CSS | Vite
- Developed a dynamic podcast tool enabling users to turn written content into audio.
- Used **OpenAI TTS** for converting text into natural-sounding audio
- Added **AI-generated thumbnails** for each episode using OpenAI image APIs.

EDUCATION

NIE Institute Of Technology, Mysore – B.E   2020–2024
Department Of Computer Science And Engineering   7.6 CGPA

POSITION OF RESPONSIBILITY

• Hackathon Team Lead – Participated in multiple hackathons taking charge of frontend/backend integration and deployment
• Core Member – Technical Society (or Coding Club) – Contributed to organizing tech events.