Tanish Dhingra

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SUMMARY

Full-stack developer with experience in **MERN, WebSockets, and real-time applications**. Skilled at designing and deploying **responsive, scalable web solutions** with a strong focus on **clean code and performance**. **Innovative algorithmic thinker** with a **logical and practical approach**.

EXPERIENCE

Full-Stack Developer Intern   June 2024 – Aug 2024
Coding Blocks   *Remote*

- **Collaborated in a team of 5** to deliver **3+ responsive web applications**, improving **load performance by 25%** through **optimized CSS/JS**.
- **Built reusable UI components** with **HTML, CSS, and JavaScript**, ensuring **responsive, user-friendly design** across devices and reducing **redundant code by 30%**.
- **Debugged and resolved 15+ frontend and backend issues**, enhancing **application stability** while following **Agile practices**.

PROJECTS

TweniQ — A dual-mode social-professional networking platform   2025
Networking Platform   ***Full-Stack MERN WebSockets JWT***

- **Solo developed and deployed** a **dual-profile social platform** with professional and social modes, supporting **isolated feeds and interactions** with **30+ test users**.
- **Integrated real-time chat** with **WebSockets**, **secure authentication (JWT + OTP)**, and **interactive UI with React**.
- Engineered polls, likes, saves, and profile switching with **40+ API endpoints** and optimized database queries, delivering **10+ engagement features** and **6+ account management features**.

CopyWizz — Desktop AI Assistant   2025
AI-Powered Productivity Tool   ***Electron React Node JS Gemini API***

- Built an **AI-powered desktop assistant** using Electron, React, and Tailwind, integrating Gemini API to provide instant text explanations from any application **via a global hotkey,** reducing manual lookup time by 70%.
- Implemented persistent query history with favorites, secure safe-save storage, **customizable API key management**, personalized prompts, and **OS-level integration** to enhance productivity and usability.

Browser Vulnerability Analyzer   2024
Private Data Extractor Tool   ***Python TGAPI PyCryptodome***

- Developed a security vulnerability assessment tool in Python **to extract** and analyze 5+ types of sensitive data **(passwords, cookies, history, bookmarks)** from Chromium-based browsers.
- **Simulated data exfiltration** by automating the extraction process and sending the findings to a Telegram bot, highlighting **potential cybersecurity risks.**

TECHNICAL SKILLS

Programming Languages: Java, C++, Python, JavaScript, SQL, C

Web Development: HTML, CSS, React.js, Express.js, Tailwind CSS

Databases: MongoDB, MySQL, PostgreSQL

Tools & Platforms: Git, Docker, VS Code, Postman, Figma, Render

Other Skills: Logical Reasoning, Debugging, Teamwork

EDUCATION

BML Munjal University   Gurugram
B.Tech in Computer Science and Engineering — *Cumulative GPA: 7.53*   *Aug 2022 – Present*

Sunhill Academy School   Alwar, Rajasthan
Senior Secondary (12th Grade) — *Score: 81%*   *2020 – 2021*

ACHIEVEMENTS

Secured 4th place in the University-level round of **Smart India Hackathon (SIH) 2023** for an **AI-driven problem-solving project**.

Recognized for developing **CopyWizz**, a **desktop AI assistant**, showcased at a **university tech fest** and used by **100+ peers**.