Krish Sharma

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Summary

A proactive and passionate Computer Science undergraduate with a strong foundation in web development, a growing interest in AI/ML, and an exploratory mindset toward Quantum Computing. Proven ability to independently manage full-cycle project development, from ideation to deployment. Adept at problem-solving and mentoring, with a commitment to writing clean, efficient code and building user-centric applications.

🎓 Education

BSc in Computer Science | GNIOT Institute of Professional Technology | Graduation Year: 2027
- **Key Areas of Focus:** Web Development, Artificial Intelligence/Machine Learning, Quantum Computing

🛠️ Technical Skills

- **Languages:** JavaScript, Python, HTML5, CSS3
- **Frameworks & Libraries:** Node.js, TailwindCSS
- **Tools & Platforms:** Git, GitHub, Firebase, VS Code
- **Concepts:** UI/UX Design Principles, Responsive Design, REST APIs, AI/ML (Beginner), Quantum Computing (Exploring)

💻 Projects

PortfolioOS — Personal Portfolio
- Developed a creative, desktop-style portfolio interface that mimics a real operating system to showcase projects and skills in an engaging, interactive format.
- Engineered a fully responsive design ensuring a seamless user experience across all devices.
- Integrated a functional terminal for a unique, user-driven navigation experience.
- **Tech Stack:** HTML, CSS, JavaScript

EcoScore — Carbon Footprint Calculator
- Architected a web application to calculate a user's daily carbon footprint through a series of interactive inputs and questionnaires.
- Implemented real-time data visualization to provide users with immediate, easy-to-understand feedback on their environmental impact.
- **Tech Stack:** JavaScript, HTML, CSS, Chart.js (or similar)

TrendX — Social Media Trend Analyzer
- Built a tool to aggregate and analyze the latest trends and buzz from multiple social media platforms.
- Designed the backend to fetch and process data, presenting it through a clean and intuitive user interface.
- **Tech Stack:** Python (for backend scripting), JavaScript, HTML, CSS

🧠 Interests

- AI and Human-Centered Design
- The intersection of Music, Film, and Tech Culture
- Terminal UIs and Operating System Design Concepts