Ishi Singla

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EDUCATION

Chandigarh University — Gharuan, Mohali, India
Bachelor of Engineering - Computer Science; GPA: 7.3 — *August 2022 - Present*
Courses: Operating Systems, Data Structures, Analysis of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases

Century School — Gharaunda, Haryana, India
12th Standard (Non-Medical - PCM); Percentage: 92% — *2021 - 2022*

Dyal Singh Public School — Karnal, Haryana, India
10th Standard; Percentage: 84% — *2019 - 2020*

SKILLS SUMMARY

- **Languages**: Python, C, C++, JavaScript, SQL, HTML, Solidity, Java
- **Tools**: MySQL, SQLite, TinkerCAD
- **Platforms**: Linux, Web, Windows, Arduino
- **Soft Skills**: Leadership, Event Management, Public Speaking, Time Management, Problem Solving, Communication

EXPERIENCE

Metacrafters — Online
Student Course — *June 2024 - Sep 2024*
- **JavaScript Skills**: Completed an advanced course, building interactive projects and presenting them via video tutorials.
- **Project Development**: Developed and documented projects with clear explanations for a wide audience.

Bixcube — Online
Intern - Content Creator — *January 2022 - March 2023*
- **Design Projects**: Created professional posters, logos, and other creative assets.
- **Audience Engagement**: Designed materials that engaged over 250 students, receiving a 4.65 average rating.

PROJECTS

- **Portfolio Website**: Developed and deployed a responsive personal portfolio website using HTML, CSS, and JavaScript to showcase projects, skills, and certifications; hosted on GitHub and deployed via Vercel for public access. portfolio-website-tink.vercel.app
- **Online Virtual 2D Video Call Platform**: The Online Virtual 2D Video Call Platform presents a new approach to enhance virtual communications by connecting live video streaming with interactive two-dimensional graphical elements.
- **Automating Data Visualization**: Developed Python scripts using Matplotlib and Seaborn to automate data and image visualization processes.
- **Alexa AI Assistant Model**: Built backend logic using the Alexa Skills Kit (ASK) in Python to create interactive voice-driven applications.
- **Programmable Photonics Circuits**: Conducted comparative analysis using simulation tools, improving understanding of photonics technologies.

CERTIFICATES

- Metacrafters: Advanced JavaScript Course Completion
- Databases and SQL for Data Science with Python - Coursera
- Microsoft Office Fundamentals: Word, PowerPoint, and Excel - LinkedIn Learning
- The Science of Well-Being (Yale University)
- NCC A Certificate

HOBBIES

- **Teaching**: Enjoy sharing knowledge and simplifying complex concepts for peers.
- **MS Office Tools**: Excellent in MS Excel and PowerPoint for professional presentations.