Amandeep Singh Khalsa

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Skills

Technical Specialties: Data Structures and Algorithm, Operating System, Computer Networks, OOPs, DBMS.
Languages/Databases: Java, JavaScript (Node.js, ReactJS, NextJS), MySQL, MongoDB.
DevOps: AWS, Git, Github, Docker.

Projects

Streetverse – Ecommerse Website [Link]   Github
- Developed an e-commerce website using Next.js and React, ensuring a dynamic, responsive user interface.
- Integrated Sanity for efficient product data management and Stripe for secure payment processing.
- Enhanced user experience with real-time notifications via React Hot Toast and interactive features like Swiper JS and Canvas Confetti.

Weather Dashboard [Link]   Github
- Developed a cross-platform weather dashboard app using React, ensuring a responsive and visually appealing user interface.
- Designed and implemented reusable UI components to provide an optimal user experience across devices.
- Integrated weather APIs to enable real-time weather data updates and enhance application functionality.

Password Manager   Github
- Developed a secure password management tool using Vite and React for a responsive and modern interface.
- Integrated react-toastify for real-time notifications, enhancing user experience and account management.
- Utilized MongoDB for secure and efficient data storage and retrieval, ensuring safe management of sensitive information.

Achievements

- Led media and photography for two major events, *Vibes* and *Foragers 3.0*, organized by D2C Igniters club, driving participation of over 300 students and enhancing event visibility through creative content.
- Coordinated and managed media coverage as Media and Photography Lead, increasing club engagement on social platforms by 30%.
- Successfully organized and executed event promotions, resulting in a 20% increase in student attendance compared to previous editions.

Education

Vellore Institute of Technology, Bhopal B.Tech. in Computer Science , *GPA:8.83*	Sept 2022 – Exp.2026
Vrindavan Public School, Ajmer Intermediate/+2, *Percentage: 92%*	Mar 2020 – Mar 2021
St. Anselm Sr. Sec. School, Ajmer Matriculation, *Percentage: 92.2%*	Mar 2018 – Mar 2019