Kiranpreet Kaur Sekhon

kiranpreetkaur0044@gmail.com · 7696286955 · linkedin.com/in/ksek · github.com/KPK-7

EDUCATION

Thapar Institute Of Engineering and Technology   Patiala, Punjab
B.E Computer Science and Engineering *GPA: 7.04*   Aug 2023 - Jun 2026

Thapar Polytechnic College   Patiala, Punjab
Diploma Computer Science and Engineering *GPA: 8.70*   Aug 2020 - Jun 2023

EXPERIENCE AND SOCIETAL CONTRIBUTIONS

Thapar Institute of Engineering & Technology   Patiala
UI/UX & Cloud Deployment   Jan 2025 - Present

- Designed an intuitive UI/UX for a university timetable system serving 10,000+ users, ensuring a seamless and user-friendly experience.
- Led cloud deployment for a university timetable system, ensuring scalability, automation, load balancing, and secure resource management.

Saturnalia (Techno-Cultural Fest)   TIET, Patiala
Executive Committee (EC)   Oct 2024 - Present

- Managed hospitality, registrations, and logistics.
- Ensured smooth event operations.

Urja (Sports Fest)   TIET, Patiala
Deputy Overall Student Co-ordinator (DOSC)   Dec 2025 - Present

- Assisted in event planning and logistics.
- Led teams and maintained event flow.

GirlUp Society   TIET, Patiala
Core Member   Nov 2023 - Jun 2024

- Contributed to marketing and women empowerment initiatives.
- Supported welfare activities.

National Cadet Corps (NCC)   Thapar Polytechnic College, Patiala
Senior Under Officer (SUO)   Aug 2020 - Jun 2023

- Led cadets, demonstrating leadership and problem-solving.
- Excelled in high-pressure situations, showcasing initiative and teamwork.

Infowiz   Chandigarh
Web Designer   Jun 2022 - Aug 2022

- Designed websites with HTML, CSS, JavaScript, and Bootstrap.

SKILLS

Programming Languages:	C, Python, SQL, HTML, CSS, Bootstrap, Golang, PostgresSQL, SQL, MongoDB
Software:	Figma, Canva
Tools:	Git, Linux, macOS, Docker, AWS (EC2, S3, etc.), Maven
Soft:	Leadership, Communicative, Strategic, Collaborative, Adaptable

PROJECTS

Topsis *Figma, GoLang*
A user-friendly app for singing competitions, allowing participants to discover events, register, record performances, and get fair rankings.

Inventory Management *Figma*
An efficient inventory system featuring barcode scanner integration for accurate item tracking. It retrieves item details from a centralized database and displays them on an intuitive interface.

Thapar TimeTable Management System (TTMS) *AWS, Docker, GoLang, Figma, etc*
https://thapartimetable.com/login
A smart system that simplifies timetable creation at Thapar by automating schedules, allowing edits, and managing access for students and faculty.

CERTIFICATIONS & AWARDS

Certificate of Merit (State Level) | Distinction Award | Best NCC Cadet Award