

Sanmeet Singh

Frontend Developer | React.js | MERN Stack

🌐: sanmeet-portfolio.vercel.app

in: linkedin.com/in/singh-sanmeet

🐙: github.com/SanmeetSingh21

@ : sanmeetsingh2121@gmail.com

☎ : +91-9354349259

EDUCATION

Guru Nanak Dev Engineering College, Ludhiana, India

Oct 2021 – July 2025

B.Tech. in Information Technology

CGPA – 7.48/10

Coursework: Data Structures, Web Programming, Databases (SQL & MongoDB), Software Development & Testing, Computer Vision

SKILLS

Frontend	React.js, JavaScript (ES6+), HTML5, CSS3, TailwindCSS
Backend	Node.js, Express.js
Database	MongoDB, SQL
Tools	Git, Figma, Photoshop
Other	Python, OpenCV, EasyOCR
Soft Skills	Leadership, Event Management, Time Management, Teamwork, Problem Solving

EXPERIENCE

Creations Media

Aug 2024 – Dec 2024

Web Development Intern

New Delhi

- Developed 12+ reusable React components with TailwindCSS, improving dev efficiency across 6+ projects.
- Resolved 15+ cross-browser compatibility issues, reducing client-reported defects by 30%.

Growth Pixel

May 2022 - Aug 2022

Graphic Design Intern

Remote

- Designed marketing collaterals and digital assets in Photoshop & Illustrator, reducing turnaround time by 30%.

PROJECTS

SmartEd MongoDB, Express.js, React.js, Node.js (MERN)

- Developed full-stack learning platform supporting 200+ students with centralized course materials & video lectures.
- Implemented secure login, content upload, and responsive UI; used MongoDB for storage and Express.js for backend APIs.

Automated Smart Parking System Python, EasyOCR, YOLOv8, IoT

- Designed AI-powered vehicle entry/exit system using YOLOv8 + EasyOCR.
- Integrated Arduino for barrier control; built GUI for real-time slot monitoring.

Medigen React.js, Figma, OCR

- Built medicine image-to-text web tool with React.js & OCR.
- Extracts key info like medicine name & side effects, optimized UI for accessibility.

LEADERSHIP & ACHIEVEMENTS

- Creative Head, Computer Society of India (GNDEC):** Led 20-member team, executed events & creative campaigns.
- Secured **2nd place** – Inter-college Hockey, representing GNDEC.
- Advanced to the **final round** of Service Selection Board (12 SSB Bangalore).
- NCC Pre-Republic Day Camp (2023)** – leadership & discipline training.