Sahiljeet Singh Kalsi

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Education

Don Bosco Institute of Technology, New Delhi - Bachelor of Computer Application (9.16 CGPA)   Aug 2022 - Jul 2025

Skills

Languages: JavaScript, TypeScript, Python, C/C++, Java
Front-End: React.js, Next.js, Tailwind CSS, React Native
Back-End: Node.js, Express.js, RESTful APIs, WebSockets
Databases: PostgreSQL (SQL), MongoDB (NoSQL)
Tools & Platforms: Git, GitHub, VS Code, Android Studio, Firebase, Postman

Projects

ImageAI - AI-Powered Image Editing Platform   Live Link
- Built an AI-powered image editing platform with Next.js 14, TypeScript, and Tailwind CSS.
- Integrated Cloudinary AI for image generation, background removal, and object recoloring.
- Implemented secure authentication with Clerk and real-time feedback with React-Toast.

CipherSprint - Typing Speed Test Website   Live Link
- Developed a real-time typing test platform with React.js and Firebase for WPM tracking and performance graphs.
- Designed a responsive UI with Tailwind CSS and MUI, including theme customization and dynamic notifications.

Gaberina - Ecommerce Platform   Live Link
- Engineered a full-stack e-commerce platform with a React frontend and a Node.js, Express backend, implementing a complete shopping system and user authentication.
- Integrated secure login (JWT, Bcrypt), Cloudinary media management for photos.
- Developed a dedicated admin panel for comprehensive platform management, including CRUD operations for products and real-time order tracking.
- Deployed full-stack app on Vercel with MongoDB Atlas

Divine Pellets - Eco-Friendly Biomass Solutions Website   Live Link
- Developed and delivered a freelance client website for Divine Pellets using a modern frontend stack including React, Vite, and Tailwind CSS.
- Engineered a highly interactive user experience with dynamic animations and transitions using Framer Motion, and managed client-side routing with React Router DOM.
- Managed the end-to-end web presence, including full deployment and implementing on-page SEO strategies with React Helmet and proper meta tags.

Experience

App Developer Internship, Tech Access Learning Pvt Ltd   Jul 2024 – Sep 2024
- Built a local MP3 player in Kotlin (Android Studio) with playlist management and media controls.
- Developed a cross-platform movie bookmarking application in React Native with persistent storage.
- Strengthened debugging and deployment skills, delivering functional mobile apps under tight deadlines.

Achievements & Leadership

- **Coding Head at Unite Creatives (4,000+ members):** Organized coding initiatives and led a hackathon with 100+ participants.
- **Master of Ceremony at ITrang College Fest**: Hosted the flagship event, engaging 500+ students and faculty.
- **Active member of Rotaract Club:** Conducted community service campaigns, including blood donation and stem cell donation drives.
- **Best Research Paper Award:** Paper on AI and Mental Health, presented at an International Conference hosted by Don Bosco Institute of Technology.