

YASH SOHAL

1819/A Ranjit Nagar, Nakodar [DISTT. Jalandhar], Punjab | sohalyash85@gmail.com

[LinkedIn Profile](#) | www.yashsohal.online | [Github Profile](#)

PROFESSIONAL SUMMARY

Highly motivated tech enthusiast and incoming engineering undergraduate with a strong academic foundation and hands-on experience developing independent technical projects. Adept at complex problem-solving and analytical thinking, demonstrated through rigorous preparation for competitive engineering entrance assessments. Eager to leverage web development and programming skills in a challenging internship environment at a forward-thinking company.

EDUCATION

State Public School, Nakodar

May 2024

Matriculate

Percentage: 95.6%

State Public School, Nakodar

May 2026

Intermediate

Percentage: 87.8%

TECHNICAL PROJECTS

Fluid Ad Blocker | JavaScript, Chrome Manifest V3 | [Github link](#)

Developed and launched a lightweight, privacy-first Chrome browser extension designed to efficiently filter web trackers and block intrusive advertisements. Utilized Chrome's Manifest V3 architecture to ensure high performance and strict compliance with the latest browser security and privacy standards.

Ishwar Kitchen (E commerce platform) | React, Node.js, Stripe API | [Link](#)

Engineered a full-stack e-commerce web application featuring a complete shopping cart experience and real-time inventory management. Integrated the Stripe API to facilitate secure, seamless payment processing and checkout flows for end-users connected with petpooja scan and order layout.

Vault AI | Next.js, TypeScript, AI Integration (e.g., OpenAI API) | [Link](#)

Architected and developed an intelligent, AI-powered web application designed to securely manage and analyze user data or generate context-aware responses. Integrated large language model (LLM) APIs to process complex queries, significantly enhancing user interaction and data retrieval speeds. Built a responsive, highly intuitive user interface using modern frontend frameworks, ensuring seamless cross-device compatibility and optimized performance. Added Skills and connectors like 'Whatsapp', 'linkedin' and 'Naukri' Vault AI is like personnel agent.

Portfolio Architecture | Next.js, TypeScript, Supabase | [Portfolio](#)

Designed and deployed a custom personal landing hub optimized for maximum speed, semantic cleanliness, and professional presentation of technical projects. Implemented a sleek UI/UX utilizing modern design principles and high-contrast visuals, resulting in an engaging and accessible user experience. Leveraged Supabase for robust backend data management and deployed the application via Vercel for continuous integration and 99.9% uptime.

SKILLS

Certification: Ouskill

- Business Acumen & Soft Skills
- Technical Foundation
- AI Tool Application
- AI Solution Design
- AI-Assisted Coding (Vibe Coding)
- Agentic Engineer
- Prompt Engineering
- Team Leadership
- Machine Learning (ML)
- Natural Language Processing (NLP)
- Programming Languages
- Bridging Technical and Business Teams
- Problem-Solving with AI