Sksham Kaushal

EDUCATION ENROLLMENT

Kalvium's UG program in CS (Software Product Engineering)   **2024-28**
Campus: Baddi/Himachal Pradesh, India| Bachelor's enrollment: B.Tech, Chitkara University

TECHNICAL SKILLS

Full-Stack Web Development - React.js, Node.js, Express.js, MongoDB,
Programming Languages - C++, Java, Node.js, Javascript ; **Intermediate**
Tools & DevOps - Git, GitHub, Figma, Postman, Netlify ; **Intermediate**
Database & Backend – MongoDB, JWT, Email OTP Auth ; **Intermediate**

PERSONAL STATEMENT

I'm interested in **full-stack web development** and have been exploring it through **hands-on projects, and consistent self-learning**. At **Kalvium**, I had the opportunity to work on real-world development tasks, gaining exposure to modern web technologies, development workflows, and team collaboration. I enjoy solving problems using technology and continuously seek opportunities to enhance my technical and collaborative skills.

EXPERIENCE

Hackathon , Team Kalvium Geeks   **Jan 2025 – Present**

- Led a team of **4 members** to plan, build, and deploy a full-stack web app within **48 hours** at a university-level hackathon.

- Coordinated task delegation based on technical strengths, achieving **100% completion of planned features** on time.

- Mentored classmates in **React** and **Git**, increasing team development efficiency and reducing merge conflicts by **50%**.

Participant – Codewars 5.0 Coding Competition   **Apr 2025**

- Actively participated in CodeWars 5.0, a coding event organized by IEEE at Chitkara University, alongside **200+ participants**.

- Completed **5+ timed algorithm challenges**, demonstrating strong understanding of data structures and efficient logic development.

- Engaged in peer discussions to explore alternative solutions, enhancing code quality and

approach efficiency.

- Gained practical exposure to real-world coding constraints and academic competitive programming standards.

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Fitbuddy – A fitness app   **2025 - Ongoing**
[Github Link](#) | [Live Demo](#)

- Developed a responsive MERN-based app with **8+ core features**, including calorie tracking, workout logging, and payment processing.

- Implemented **JWT-authentication**, role-based access control, and dark mode UI using **Tailwind CSS** and **Firebase Auth**.

- Integrated **Razorpay** for secure checkout, processing test orders with full UI feedback and success tracking.

- Built an **Admin Dashboard** to manage **users, orders, and fitness data**, reducing manual tracking by over **90%**.

- Deployed frontend via **Netlify** and backend via **Render**, achieving **99.9% uptime** since launch.

Other Technical Projects
- [SHOP UP](#) -MERN Stack, Firebase, Razorpay, Tailwind CSS, [Github](#) -An e-commerce platform featuring product browsing, secure user authentication, cart management, payment integration via Razorpay, and Firebase Firestore for storing orders. Includes admin dashboard for managing users, products, and orders.

- [MOVIE APP](#) - React.js, TMDb API, Tailwind CSS , [Github](#) -A movie discovery app that fetches data from the TMDb API to display trending, top-rated, and upcoming films. Features include movie search, detail pages, poster previews, and responsive card layouts with smooth dark theme.

- [Personal Portfolio](#) - React.js, Tailwind CSS, [Github](#) - A personal portfolio showcasing skills, projects, and GitHub contributions. Features animated sections, scroll-based reveals, and clean dark-mode UI optimized for responsiveness and fast loading.

- [OPEN BOARD](#) - Html, Css, JavaScript, Render,Node.js, Socket.io, [Github](#) -A real-time collaborative whiteboard application using WebSockets and Canvas API. Supports drawing, erasing, undo/redo, and downloading the board—ideal for online brainstorming and classrooms.

- [CAMERA GALLERY](#) - HTML, CSS, JavaScript, Canvas API, - [Github](#) A custom-built gallery that uses the **Canvas API** to dynamically render camera visuals. Focused on creative graphics rendering and interactive layouts without relying on image files or third-party libraries.

OTHER NOTES

- Led a 4-member team in a university hackathon (Team Kalvium Geeks), coordinating development, design, and deployment phases to deliver a functional prototype under strict deadlines.

- Helped friends by guiding them through React concepts, GitHub collaboration, and deployment processes—fostering a collaborative and supportive learning environment.

- Built and actively maintained multiple projects like [Shop-Up](#), showcasing deep understanding of real-world application architecture.

- 65+ repositories actively contribute to personal, academic, and team projects.

- Secured 9.84 CGPA in 1st year.

- **British Council English Score:-** B2 (Core Skills), B2 (Speaking).