

VARUN SAMMAL

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Education

Graphic Era Hill University	August 2022 - July 2026
B.Tech in Computer Science and Engineering	CGPA: 8.06/10
Beersheba Senior Secondary School	March 2022
Intermediate	82%
P P J Saraswati Vihar	March 2020
Matriculation	88%

Project

Next Hire | Next.js, Convex, Clerk, Vercel, Webhooks | Oct 2025

- Developed a live coding interview platform enabling real-time collaboration between candidates and interviewers.
- Added an interviewer rating system for performance and problem difficulty.
- Managed authentication using Clerk and serverless syncing logic with Convex, deployed on Vercel.

Nutrify | Next.js, Tailwind CSS, Clerk, Convex, USDA API, OpenAI LLM | Jan 2025

- Built a real-time nutrition tracking app with Next.js and Tailwind.
- Used Clerk for authentication and Convex for backend + live sync.
- Integrated USDA API for nutrition data and OpenAI LLM for personalized meal insights.

Movie Finder | React.js, Appwrite (BaaS), Tailwind CSS | Oct 2024

- Developed a movie discovery application using React.js and TMDB API.
- Implemented optimized movie search and trending listings.
- Used Appwrite for backend logic, authentication, and database management.

Technical Skills

Programming Languages:

C/C++ , JavaScript, TypeScript

Development Tools:

Visual Studio Code (VS Code), GitHub

Technologies & Frameworks:

React.js, Express.js, Next.js, Convex(BaaS) , Clerk

Databases:

MySQL, MongoDB