

VARUN SAMMAL

Haldwani , Nainital , Uttarakhand-263139



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** connecting candidates and interviewers in real-time.
- Implemented live coding sessions with **interactive collaboration** and performance-based rating.
- Managed authentication with Clerk, real-time data with Convex, and deployment with Vercel.

Nutrify | React.js, Node.js, Express, MongoDB Atlas, Cloudinary | Jan 2025

- Built a **live food tracking application** to monitor daily nutrient intake in real-time.
- Integrated live APIs for accurate nutritional data and interactive **real-time communication** features.
- Managed user data securely in the cloud with MongoDB Atlas and optimized media via Cloudinary.

ShopStop | React.js, Node.js, Express, MongoDB Atlas, Cloudinary | Oct 2024

- Created an **online shopping platform** with a modern, responsive UI for smooth user experience.
- Implemented product search, filtering, cart management, and cloud-based backend for scalable operations.
- Integrated media storage with Cloudinary and ensured secure, full-stack deployment.

Technical Skills

Programming Languages:

Python, Java, C/C++, HTML, CSS, JavaScript, TypeScript

Development Tools:

Visual Studio Code (VS Code), Jupyter Notebook, GitHub

Technologies & Frameworks:

React.js, Express.js, Next.js

Databases:

MySQL, MongoDB