

ACADEMIC DETAILS

Program	Major/ Course	Institution	Year	CGPA/ Percentage
B.Tech	Computer Science and Engineering	Graphic Era Deemed to Be University	2026	8.4
AISSCE	CBSE XII	APS Birpur	2022	93.6%
AISCE	CBSE X	APS Birpur	2020	87%

WORK EXPERIENCE

- Anya Softek | SDE Intern** Feb 2025 – Aug 2025
  - Designed and developed the complete frontend for the Uttarakhand Panchayat website using Angular 16.
  - Handled the integration via RESTful APIs, ensuring seamless data exchange and optimized performance.
  - Developed core app modules meeting the Department of Panchayati Raj's goals and delivering within timelines.
  - Maintained and optimized page layouts, ensuring responsive design and timely resolution of frontend issues.
- Adcraft AI Pvt. Ltd. | SDE Intern** June 2024– Aug 2024
  - Designed a QA system for AI marketing assets, cutting manual review workload improving resource efficiency.
  - Defined output quality and ethics metrics to automatically filter the output to align with brand standards.
  - Automated the QA process, significantly reducing turnaround times and reliance on human resources.
  - Enhanced the existing platform with UI refinements and robust cross-device accessibility for a consistent UX.

TECHNICAL PROJECTS

- Instruction Set Decoder & Visualizer** [Jan 2025]
  - Built a complete SIC/SIC-XE assembler with visualization of the data structures for fun learning experience.
  - Integrated Flask backend with a React UI for syntax-highlighted input, real-time simulation, and table updates.
  - Enabled downloadable outputs, control flow visualization, speed controls, and stepwise execution tracking.
  - Delivered a responsive, interactive interface for code simulation and assembler output visualization.
- Real-Time Chat Application** [Nov 2024]
  - Built a scalable full-stack MERN chat platform enabling real-time communication using Socket.IO.
  - Integrated secure JWT authentication and user presence tracking for active status and last seen.
  - Implemented private and group chat rooms with instant message broadcasting and real-time updates.
  - Designed a responsive UI with message timestamps, typing indicators, and read receipts.
- Dev Snipper** [Oct 2024]
  - Developed a full-stack MERN platform for storing, tagging, and managing multi-language code snippets.
  - Implemented a secure JWT authentication, session handling, and OTP-based password recovery.
  - Optimized frontend performance via lazy loading, memoization, and modular React architecture.
  - Delivered an intuitive UX with fuzzy search, client-side sorting, copy-to-clipboard, and tag-based filtering.

Scholastic Achievement

- Shortlisted for SSB through TES-48 on the basis of academic merits.
- Completed 3 online certified courses through NPTEL.
- Awarded with 3 scholarships by Indian army for academic achievements.

Technical Skills

- Programming Languages:** C++, TypeScript, JavaScript, Python
- Frameworks & Libraries:** Angular, React.js, Redux, React Router, Tailwind CSS, Bootstrap, Flutter
- Backend & Databases:** Node.js, Express.js, Flask, Firebase, MongoDB, MySQL, REST API development
- Tools & Platforms:** Git, GitHub, Postman