

GAURAV

Mohali, Punjab

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Education

Chandigarh University, Punjab

B.E - Computer Science and Engineering

July 2026

Mohali, Punjab

Kendriya Vidyalaya No.1, Chandimandir

Class XII CBSE

June 2021

Harayana

Kendriya Vidyalaya No.1, Chandimandir

Class X CBSE

March 2019

Harayana

Experience

Web Development Intern

March 2024 – April 2024

Systecks Solution (AICTE Collaboration)

- Designed and developed an interactive prototype for a recipe platform.
- Built a fully responsive front-end website to meet client specifications and requirements.

Tech Lead

April 2025– Present

ISTE Student Branch(Chandigarh University)

- Built multiple responsive event websites aligned with client and event needs.
- Led tech execution for events, ensuring timely delivery and smooth user experience.
- Learned and applied tools like React, Git, and Figma through hands-on project work.

Projects

Chatbot Hub | GenAI, React.js, FastAPI, Pinecone

April 2025

- Built a responsive web app in React.js for creating customized AI chatbots using LangChain.
- Designed intuitive UI/UX with real-time chatbot preview and dynamic input handling.
- Integrated authentication, chatbot versioning, and persistent chat history for users

Make in Indian Meter| React, Flask, Pandas

January 2025

- Developed an API to compute a product's contribution to the Indian economy based on GST and excise duties.
- Designed a scalable database storing tax rates across categories and states for real-time calculations.
- Built interactive dashboards using Pandas and Matplotlib to visualize consumer spending impact

Backend Banking System | SQL, Database Design, Trigger Implementation

December 2024

- Designed a backend banking system with automated account creation and approval process using SQL triggers.
- Ensured real-time balance updates by linking transaction data and account details.
- Implemented foreign key constraints to maintain data integrity across related tables.

Technical Skills

Web Development: React.js, Vue.js, Tailwind CSS, JavaScript, Bootstrap, Node.js, Express.js, FastAPI

Programming Languages: C/C++, Python((OOPs, DSA)), JavaScript, TypeScript

Databases & Data Handling: MySQL, MongoDB, MySQL Workbench, PostgreSQL

ACHIEVEMENTS

- 1st Place (Regional Round) – Hack Fest 2025, organized by SAP Labs Pvt. Ltd.
- Top 10% (Round 3 Qualifier) – Hash-It-Out Coding Competition, Chandigarh University.
- Top 8 Team out of 100+ – Mind-Sprint Innovation Challenge, ISTE Student Chapter, CU.
- Top 5% Rank – Cloud IoT Edge ML course by NPTEL, 2025.
- DSA- Solved 500+ problems across LeetCode, HackerRank, and GFG, with focus on trees, recursion, and dynamic programming.

CERTIFICATIONS

- Python and Flask Framework-Udemy.
- Cloud Computing -NPTEL Swayam.