


# GAURAV

Mohali, Punjab

+91 6284001268

|| ✉ [dmtogt@gmail.com](mailto:dmtogt@gmail.com)

||  [linkedin.com/gaurav](https://www.linkedin.com/gaurav)

||  [github.com/Gaurav](https://github.com/Gaurav)

## Education

### Chandigarh University, Punjab

*B.E - Computer Science and Engineering*

**July 2026**

*Mohali, Punjab*

### Kendriya Vidyalaya No.1, Chandimandir

*Class XII CBSE*

**June 2021**

*Hararyana*

### Kendriya Vidyalaya No.1, Chandimandir

*Class X CBSE*

**March 2019**

*Hararyana*

## 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.