

# Govind Gupta

🌐 govindgupta.me | 🌐 govindgupta | in govindgupta  
✉ govind12771277@gmail.com

## EDUCATION

---

Uka Tarsadia University, Surat, Gujarat  
Bachelor of Technology in Computer Science

June 2023 – June 2027

- CGPA: 7.47 / 10 , SGPA: 7.57 / 10 (6th Sem)

## PROJECTS

---

### Brainly – Second Brain App | *Brainly*

- Built a full-stack "Second Brain" app using React, TypeScript, Node.js, Express, and MongoDB for saving and organizing useful links and content.
- Features: JWT authentication, personal dashboard, and a unique public slug URL to share your entire content collection with others.

### Chess | *Chess*

- Built a real-time multiplayer chess app using React, TypeScript, Node.js, and WebSockets with support for online and private matches.
- Implemented automatic check/checkmate detection, pawn promotion, downloadable move history, and a responsive Tailwind CSS UI.
- Structured as a monorepo with separate `backend/` and `frontend/` packages managed from a single `root` package. `json`.

### Hotel Booking Platform | *Hotel Management* (Backend)

- Built a backend REST API for a hotel booking platform using Bun, Express.js, TypeScript, PostgreSQL, and Prisma ORM.
- Implemented JWT authentication with role-based access control (Customer/Owner), bcrypt password hashing, and Zod schema validation.
- Designed full CRUD endpoints for hotels, rooms, bookings, and reviews with room availability checking and a normalized PostgreSQL schema.

### Convo Chat App | *Chat-app*

- Developed a real-time chat app using React TypeScript, Node.js, Express, MongoDB, and Socket.io.
- Features: user registration, login/logout, real-time messaging, and media sharing.

## TECHNICAL SKILLS

---

**Languages:** Python, C, C++, JavaScript, TypeScript, SQL, HTML/CSS

**Technologies:** React, Node.js, Express, MongoDB, Tailwind CSS, Socket.io

**Tools:** VS Code, GitHub, Postman, Cloudinary

**Relevant Coursework:** Web Development, Data Structures, Algorithms, System Design, Database Management

## ACHIEVEMENTS & AWARDS

---

1. Secured funding under SSIP (Student Start-Up Induction Program) for the project "Air Purifier."
2. Robo War Winner at college Tech Fest.