

# GAGAN CHAUHAN

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## SKILLS

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**Programming Languages:** C, C++, Java, Python, JavaScript, TypeScript, SQL  
**Web Technologies:** HTML5, CSS3, Bootstrap, Tailwind CSS, React.js, Redux Toolkit, Redux, Flask  
**Databases:** MySQL, MongoDB  
**Testing Frameworks:** Cypress, Playwright  
**DevOps & Cloud:** AWS, Jenkins, Git, GitHub, GitHub Copilot, Bitbucket  
**Collaboration Tools:** Jira, Confluence, Microsoft 365, Slack

## EXPERIENCE

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**Software Engineering Intern** Jul 2025 – Present  
Automation Anywhere Bengaluru, India

- Automated **end-to-end tests** with **Cypress**, **Playwright**, and **TypeScript**, increasing **test coverage** by **85%**.
- Developed **scalable web applications** with **Java**, **JavaScript**, and **TypeScript**; optimized **CI/CD pipelines** with **Jenkins & AWS**, cutting **deployment time** by **60%**.
- Used **Jira**, **Confluence**, and **Bitbucket** for **Agile project tracking**, **documentation**, and **version control**.

**Open-Source Contributor** Jun 2024 – Aug 2024  
GirlScript Summer of Code 2024 (GSSoC 2024) Remote

- Improved **API performance** by 20% through **bug fixes** and **optimizations**, and enhanced project **usability** by 30% by leading **feature integration**, utilizing **API development**, **Git**, and **collaborative coding skills**.

**Cybersecurity Virtual Intern – Palo Alto Networks** Sept 2023 - Nov 2023  
AICTE - EduSkills Virtual Internship Remote

- Completed a 10-week **cybersecurity program**, covering fundamentals of **network security**, **cloud security**, and **Security Operations Center (SOC)**.

## PROJECTS

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**e-Chikitsalaya – Telemedicine Platform (Ongoing)** ([View on GitHub](#))

- Built a full-stack healthcare platform using **Python**, **Flask**, **MySQL**, **Stripe**, **Socket.IO**, **HTML**, **CSS**, **JavaScript** for appointment booking, secure payments, and real-time video consultations with doctors.
- Integrated **chatbot**, **messaging system**, and **dark/light mode** to enhance user experience and support.

**Flask Blog – Dynamic Web Application** ([View on GitHub](#))

- Tools: **Python**, **Flask**, **SQLAlchemy**, **Jinja2**, **Flask-Login**, **Flask-WTF**, **HTML**, **CSS**, **JavaScript**.
- Developed a **web application** with **secure user authentication**, **image uploads**, **date-based search**, and **database models**, managing **user sessions** while ensuring **data security** and optimized **backend performance**.

**Travel Story – Your Personal Travel Timeline** ([View on GitHub](#)) ([Live Link](#))

- Developed a **secure full-stack web application** that allows users to **create**, **edit**, **delete**, and **filter** travel stories, including **image uploads** and **date-based search functionality**.
- Built **JWT auth**, story pinning, and a dynamic UI with **React**, **Node.js**, **Express**, and **MongoDB**.

## COMPETITIVE PROGRAMMING PROFILES

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- [LeetCode](#) – 1610 Max Rating, 500+ Problems
- [Codeforces](#) – 1018 Max Rating
- [CodeChef](#) – 1500 Max Rating
- [GeeksforGeeks](#) – 1664 Rating, 100+ Problems

## EDUCATION

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**GL Bajaj Institute of Technology and Management**, Greater Noida *Expected 2026*  
Bachelor of Technology in Information Technology  
CGPA: 8.66 (Till 5<sup>th</sup> Semester)  
Relevant Coursework: Object-Oriented Programming, Data Structures and Algorithms, Operating Systems, Databases, Machine Learning, Web Development, Cybersecurity, Computer Networks