

# RISHABH GAUTAM

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## EDUCATION

**Amritsar Group Of Colleges**

*Btech - Computer Science and Engineering* **CGPA - 8.06**

**2021 – 2025**

*Amritsar, Punjab*

## EXPERIENCE AND TRAINING


**ArchiTech Solution** 

**August 2024 – November 2024**

*MERN Stack Development Intern*

- Developed a Compliance Management System using the MERN stack, integrating RESTful APIs for seamless communication and reducing response times by an average of 15 hours/month.
- Automated compliance workflows, optimizing task durations by 30% and implementing security measures for sensitive data protection.
- Centralized compliance data for 20+ sites, improving accuracy, scalability, and accessibility.
- Boosted client retention by 50% by creating transparent and user-centric systems.

## PERSONAL PROJECTS

**FreshCart - E-Commerce Platform**  | [MERN Stack](#)

**2024**

- Built a scalable e-commerce platform leveraging the MERN stack and Redux for state management, enhancing product browsing, cart functionalities, and secure checkouts.
- Designed and implemented RESTful APIs, enabling real-time data synchronization between frontend and backend systems.
- Integrated responsive UI components with Material-UI for an engaging and visually appealing experience, and deployed the app on Vercel for optimal performance.

**Sorting Algorithm Visualizer**  | [React and Data Structures & Algorithms](#)

**2024**

- Developed an interactive React.js application for visualizing sorting algorithms, benefiting over 1,000 learners with dynamic animations and vibrant visualizations.
- Integrated advanced state management and customizable features like array size, sorting methods, and animation speed, increasing comprehension by 60%.
- Technologies: React.js, HTML, CSS, JavaScript

**Internshala Automation Bot**  | [JavaScript & Node JS](#)

**2023-2024**

- Automated the internship application process on Internshala using Puppeteer and Node.js, reducing processing time from 3 hours to just 30 minutes per application, resulting in a team efficiency improvement of 80%.
- Boosted application processing capacity from 5/week to 20+/week, ensuring accuracy and relevance through automated filtering.
- Gained hands-on experience in browser automation, web scraping, and handling dynamic web content.

## ACHIEVEMENTS

- Collaborated with a team of 5 to create an innovative projects during the Geeks for Geeks Hackathon.
- District level medalist in Badminton and Chess in High School.
- Technical lead and Social Media Head of Geeks for Geeks student chapter for 1-year tenure.
- Successfully solved more than 100+ problems across different coding platforms.

## TECHNICAL SKILLS

**Languages:** HTML, Css, JavaScript, C++, SQL, NoSQL.

**Database:** Firebase, SQL, MongoDB.

**Technologies/Frameworks/Libraries:** ReactJS, Redux, NodeJS, ExpressJS, Material-UI, Tailwind, Git, GitHub.

**Specialized Skills:** RESTful API Design, Database Design, Frontend Frameworks, State Management.

## CERTIFICATIONS

- ReactJS & Redux - NamasteDev.com
- NodeJS with Express - NamasteDev.com
- Web Development Bootcamp - Udemy
- SQL - Codecademy