

# Shiv Gupta

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## SUMMARY

A passionate and skilled with a strong foundation in programming and web development. Proficient in building user-centric web applications and enhancing user experiences using modern technologies. Experienced in front-end and full-stack development through internships and personal projects, with proven problem-solving abilities. Certified in Data Structures, DBMS, and SQL, with a track record of excelling in competitive programming challenges.

## EDUCATION

### Bachelors of Technology - Computer Science and Engineering

Galgotias University  
Grade - 7.93 CGPA

Nov 2020 – Apr 2024  
Greater Noida

### Senior Secondary - Mathematics and Computer Science

Kendriya Vidyalaya ITBP Karera  
Grade - 80.8%

Apr 2019 – Mar 2020  
Shivpuri

## PROJECTS

### Coding Performance Hub 🔗

**Tech Stack:** RESTful APIs, ReactJS, Node.js, and MongoDB

- Engineered an interactive dashboard that aggregates and visualizes competitive programming data from Codeforces.
- 30% improvement in performance by streamlining user data access through backend integration and optimized data fetching in an interactive dashboard.
- 25% increase in data insights accuracy and user retention by enhancing user engagement with graphical representations.
- Built scalable architecture for future integrations with other coding platforms, ensuring long-term extensibility.

### Dynamic Learning Portal

**Tech Stack:** HTML, CSS, JavaScript, ReactJS, VS code, Git

- Developed a dynamic web application using React, creating an interactive, intuitive, and responsive user interface tailored for educational purposes.
- Utilized function-component-based architecture to create a modular and maintainable codebase, reducing development time by 20% and improving scalability.
- Implemented responsive design principles, ensuring accessibility for 100% of devices, increasing user reach by 40%, and enabling seamless interaction across diverse user groups.
- Incorporated state management using React hooks to enhance the efficiency and responsiveness of the application.
- Optimized the website for performance, achieving faster load times and better user experience.
- Designed and integrated reusable UI components, facilitating consistency and reducing design duplication.

### Interactive Shopping Website 🔗

**Tech Stack:** HTML, CSS, JavaScript, VS code, Git

- Designed and developed a visually appealing and user-friendly eCommerce platform focusing on seamless navigation and accessibility.
- Implemented interactive features such as drag-and-drop functionality for wishlists and carts, boosting user productivity by 30%.
- Optimized front-end code for better performance, ensuring a responsive design accessible across all devices.
- Focused on enhancing user engagement by integrating intuitive UI elements for a smooth shopping experience.

## SKILLS

- C/C++, JavaScript, Python, Data Structures and Algorithms
- React, HTML, CSS, Bootstrap, Figma
- OOPs, Operating System, MySQL, System Design
- Git, GitHub, Visual Studio Code
- Eager Learner, Problem Solver, Team Contributor

## CERTIFICATES

- Rank 109 out of 4K participant in Geeks for Geeks Job a thon hiring challenge.
- Mastering Data Structure and Algorithms - Geeks for Geeks
- Structured Query Language (SQL) - HackerRank assessment .
- CSS (Basic) - HackerRank