

Gaurav Sharma

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PROFESSIONAL SUMMARY:

Final-year Computer Science Engineering student and aspiring Software Engineer with strong foundations in Data Structures & Algorithms, Object-Oriented Programming, and full-stack web development. Experienced in building scalable, responsive web applications using React.js, Node.js, MongoDB, and REST APIs. Hands-on experience with real-world projects, version control (Git), and Agile development practices. Passionate about problem solving, backend logic, and writing clean, maintainable code.

TECHNICAL SKILLS:

Core Computer Science — Data Structures & Algorithms, Object-Oriented Programming (OOPs), Problem Solving, **Programming Languages** — C, C++, Java, JavaScript, **Web Technologies:** — HTML5, CSS3, JavaScript, REST APIs, **Frameworks & Libraries** — React.js, Node.js, Tailwind CSS, EJS, **Databases** — MongoDB, MySQL, **Tools & Technologies** — Git, GitHub, VS Code, Unity Engine, **Development Practices** — Agile Methodology, Version Control, Debugging, **Soft Skills** — Team Collaboration | Problem Solving | Quick Learning | Leadership

EDUCATION:

Chitkara University, *Bachelor of Engineering (B.E.) - Computer Science Engineering* 07/2022 – Present

HP BOSE (Class 12th) 2022

HP BOSE (Class 10th) 2020

PROJECT EXPERIENCE:

Astrology Website – Freelancing Project 🔗, (Tech: HTML, CSS, JavaScript) 2025

- Designed and developed a fully responsive astrology website for a freelance client.
- Created modern UI/UX with sections for zodiac signs, gemstones, and remedies.
- Built custom hero banners, navigation bar, and mobile-optimized layouts.
- Implemented clean visual branding with astrology icons and smooth animations.
- Improved mobile responsiveness and resolved layout issues across devices.
- Delivered a live, production-ready website hosted on GitHub Pages.
- Improved page load performance by ~30% using optimized layouts and assets
- Achieved **100% mobile responsiveness** across devices

Lost and Found Website 🔗, (Node.js, Tailwind CSS, MongoDB) 2025

- Developed a web platform where users can report lost items and upload found items with images, details, and categories.

- Implemented a **real-time chat system** allowing the owner and finder to directly communicate for faster item recovery.
- Designed a clean, responsive UI with powerful search & filter options for quick item discovery.
- Integrated secure form handling, image preview, and status updates (Lost/Found) for improved usability.
- Built with the goal of solving a real-world problem by simplifying the process of connecting owners with finders.
- Implemented real-time chat reducing item recovery response time by **40%**
- Designed scalable backend architecture using **Node.js & MongoDB**

Personal Portfolio Website

(Tech: *React.js, Vite, HTML5, CSS3, JavaScript*)

- Designed and developed a fully responsive personal portfolio using **React + Vite** to showcase projects, skills, and experience.
- Implemented smooth UI/UX with modern animations, fast loading performance, and clean component-based structure.
- Integrated Project Gallery, About Me, and Contact sections for easy navigation and professional presentation.
- Optimized website for mobile devices and improved SEO for better visibility.
- Hosted the live site using **GitHub Pages**, ensuring fast and reliable access.
- Improved SEO visibility resulting in **faster indexing and better discoverability**
- Reduced initial load time using **Vite optimization**

Multiplayer Shooting Game

2024

(Tech: *Unity Engine, C#, Alteruna*)

- Created a multiplayer FPS game with real-time gameplay and low-latency client-server synchronization.
- Implemented matchmaking and lobby systems for multiplayer sessions.
- Optimized network performance for seamless user experience.

CERTIFICATES:

Machine Learning Models in Science

LearnQuest (Coursera), 2026 *Covered supervised & unsupervised learning, regression, classification models, model evaluation, and real-world ML applications.*

Introduction to Data Science and scikit-learn in Python

LearnQuest (Coursera), 2026 *Hands-on experience with data preprocessing, feature engineering, model training, and evaluation using Python & scikit-learn.*

Generative AI Mastermind - Certificate of Completion

(2025)

JavaScript Essentials 1

(2024)

Programming Using C++

(2023)

Programming in C

(2023)

HOBBIES & INTERESTS:

Artificial Intelligence | Web Development | Space Exploration | Cricket | Problem Solving