SAMBHAV GUPTA

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EDUCATION

JSS Academy of Technical Education, Noida — Noida, Uttar Pradesh
Bachelor of Technology in Computer Science and Engineering — Aug 2025 – Aug 2029
- Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming, Database Management Systems, Operating Systems, Computer Networks

Bishop George School — Uttar Pradesh, India
Higher Secondary Education (Class XII – PCM + Computer Science) — May 2022 – June 2024

TECHNICAL SKILLS

Languages: JavaScript (ES6+), Java, C++, HTML5, CSS3,
Frameworks & Libraries: React.js (learning)
Developer Tools: Git, GitHub, VS Code, Vercel, Chrome DevTools
Concepts: Data Structures & Algorithms, Responsive Web Design, Front-End Development
Soft Skills: Problem Solving, Team Collaboration, Self-Directed Learning

PROJECTS

Interactive To-Do List Web Application | JavaScript, CSS3, HTML5 | Live Demo — 2025
- Designed and developed a fully responsive, feature-rich task management application using React.js with component-based architecture and stateful UI logic.
- Implemented CRUD operations (Create, Read, Update, Delete) for tasks with real-time state management using React hooks (useState, useEffect).
- Applied responsive CSS3 layouts using Flexbox to ensure seamless UX across mobile, tablet, and desktop devices.
- Deployed the application on Vercel with CI/CD integration via GitHub, achieving sub-second load times.

Spotify Clone – Music Streaming UI | HTML5, CSS3, JavaScript | Live Demo — 2025
- Engineered a pixel-perfect, fully responsive clone of Spotify's web player UI replicating music controls, sidebar navigation, and playlist layout using advanced CSS3 Grid and Flexbox.
- Demonstrated strong UI/UX attention to detail and cross-browser compatibility; deployed with CI/CD on Vercel via GitHub.

Personal Developer Portfolio Website | HTML5, CSS3, JavaScript | Live Demo — 2025
- Built a professional portfolio from scratch featuring smooth scroll animations, interactive UI components, and mobile-first responsive design principles.
- Optimized for accessibility and performance; deployed on Vercel with 99% uptime and global CDN delivery.

ACHIEVEMENTS & EXTRACURRICULAR ACTIVITIES

Web Development Practice & UI Engineering — 2025 – Present
- Built and deployed 3+ production-grade web applications on Vercel, gaining hands-on experience with the full frontend development lifecycle from design to deployment.
- Practised replicating real-world industry UIs (e.g., Spotify) to sharpen CSS precision, responsive layout engineering, and design system implementation skills.

Open Source Contributor & Self-Directed Learner — 2025 – Present
- Consistently practices DSA problems on platforms like LeetCode, strengthening algorithmic thinking essential for software engineering interviews.
- Maintains an active GitHub profile documenting personal projects and code contributions, demonstrating commitment to continuous learning.

RELEVANT COURSEWORK & LEARNING

Core CS: Data Structures & Algorithms (C++, Java), Computer Networks
Web Development: Full-Stack JavaScript, React.js Component Design, Version Control with Git
Currently Learning: React.js Node.js, Backend Architecture, System Design Fundamentals