



HARMANPREET SINGH

SUMMARY

I am Harmanpreet Singh, final-year B.Tech student in Computer Science and Engineering at JIS College of Engineering. Skilled in programming, data structures, and software development, with experience in building real-world projects and applications.

CONTACTS

📞 9002747375

✉ Email

🌐 LinkedIn

🐙 Github

SKILLS

HTML5 CSS3 JAVASCRIPT
REACT JIRA MONGO DB
SEO NODE BOOTSTRAP
GIT BASH TAILWIND CSS
LINUX REACT MY-SQL
EMAIL-JS GITHUB NEXT JS
NODE JS PYTHON
VISUAL-STUDIO-CODE

KEY ACHIEVEMENTS

Smart India Hackathon Participation

Participated in the Smart India Hackathon representing JIS College of Engineering, showcasing skills in a competitive environment

Hackathon Achievement

Participated in the college-level hackathon *Innovision 2023*, showcasing strong problem-solving abilities and effective teamwork.

Project Presentation at JIS Tech 2024

Presented a web-development project demonstrating innovative problem-solving and practical application of engineering concepts.

Capture the Flag (CTF) Cybersecurity Challenge

1st Runner-up in a team-based Capture the Flag (CTF) cybersecurity event at JIS College of Engineering, focused on cryptography and forensics.

EDUCATION

Bachelor of Technology in Computer Science and Engineering | **JIS College of Engineering, Kalyani** 2022 - Present
Kalyani

- CGPA- 7.73 / 10.0

Higher Secondary | **Kendriya Vidyalaya** 2020 - 2022
Panagarh

- PERCENTAGE- 76 %

Secondary | **St.Xavier's School** 2009 - 2020
Durgapur

- PERCENTAGE- 86 %

VIRTUAL INTERNSHIP

Deloitte Australia Technology Job Simulation (Forage) [Certificate](#) 2025

- Completed a simulation of real-world consulting tasks including dashboard planning and software development.
- Wrote a client proposal for a technology solution, outlining key dashboard features, design logic, and user requirements.
- Demonstrated skills in problem-solving, stakeholder communication, and technical documentation.

Software Engineering Job Simulation (Forage) [Certificate](#) 2025

- Completed a Software Engineering Job Simulation (Jul 2025), demonstrating proficiency in software architecture, secure development, and test-driven practices.
- Applied core engineering principles in system design, code implementation, and application security within a simulated real-world environment.

PROJECTS

[Live Demo](#)

Spotify Clone

A frontend music streaming web app inspired by Spotify

- Developed a responsive, Spotify-inspired music streaming web application using React.js, Vite, and Tailwind CSS, implementing a modular component architecture to enhance scalability and performance.
- Integrated dynamic UI features such as album browsing, track playback controls, and real-time state management using React Context API, ensuring seamless user interaction and optimized rendering efficiency.

Portfolio Website

[Live Demo](#)

A Portfolio website displaying Professional work

- Designed and developed a fully responsive personal portfolio website using React.js, showcasing professional projects, technical skills, and work experience with a modern, user-centric interface.
- Implemented modular architecture, smooth navigation, and SEO best practices to enhance performance, accessibility, and cross-device user engagement.