


Harsh Kumar

✉ hk9538509@gmail.com | ☎ +91-9631943072 | in [LinkedIn](#) |  [GitHub](#)

Kolkata, India

Profile

I am a final year BTech student specializing in Information Technology at Techno Main Salt Lake, Kolkata, with a focus on full-stack development and practical problem solving. My recent project, the Interactive Virtual Herbal Garden, showcases my ability to design web-based applications using relational databases and foster user engagement. I am eager to take advantage of my technical expertise and collaborative spirit to contribute to innovative projects in a dynamic team environment.

Education

Techno Main Salt Lake, Kolkata B.Tech in Information Technology (<i>GPA: 6.81</i>)	2022 – 2026
Bradford International School, Patna Higher Secondary (<i>percentage: 69%</i>)	2021
Kendriya Vidyalaya Bailey Road, Patna Secondary (<i>percentage: 89%</i>)	2019

Skills

- **Programming Languages:** Java, C, SQL
- **Core Subjects:** DBMS, OOPS (Java), OS
- **Technical Skills:** Web Development, Problem-Solving, Logical Reasoning, Effective Presentation Delivery
- **Soft Skills:** Effective Communication, Teamwork, Quick Learner
- **Problem Solving:** Solved 100+ coding problems on *LeetCode*.

Projects

Interactive Virtual Herbal Garden

- Developed a responsive web application that simulates a virtual herbal garden to educate users about medicinal plants.
- Implemented relational database management to efficiently store and retrieve plant information.
- Designed interactive user interface (UI) features to enhance user navigation and engagement.
- Using front-end development skills to design a user-friendly and intuitive experience.

Language Translator Tool

- Built a lightweight and efficient language translation tool using web technologies.
- Focused on enhancing accessibility by enabling direct text translation within a simple interface.
- Demonstrated understanding of web development principles and practical application of external APIs.

Certifications

- Master JavaScript, HTML, and CSS with 30 Projects in 30 Days ([Certificate Link](#))
- JavaScript Fundamentals for Beginners ([Certificate Link](#))

Positions of Responsibility

- **Actively participated** in interschool and intraschool volleyball competitions, representing my school team in Patna, Bihar.
- **Team Collaboration:** Competed in a college-level hackathon with 150+ teams and was ranked in the top 10 for our innovative team-based solution.

Additional Information

- Enthusiastic about full-Stack development.
- A proactive learner passionate about creating impactful, real-world applications.
- Passionate about teamwork and continuous skill development.