Parthraj Singh Bhati

Phone: +918529295116

Email: parthraj.bhati2024@nst.rishihood.edu.in

LinkedIn • Github • CodeChef • Codeforces • Leetcode • Personal Portfolio

PROFESSIONAL SUMMARY

Aspiring Front-End Developer, Open Source Contributor, National Softball Player, with a 950+ CodeForces rating and 75+ LeetCode problems solved.

EDUCATION

Bachelor of Technology (Computer Science) — 2024 - 2028
Newton School of Technology, Rishihood University — Grade: Pursuing

Intermediate (Class XII) — 2022 - 2023
Vidyashram Public School — Grade: 86.6%

Matriculation (Class X) — 2020 - 2021
Hind Zinc School — Grade: 95.8%

PROJECTS

Portfolio, (Github) (Demo) — February 2025

- **Tech Stack:** HTML, CSS, JavaScript – Built using responsive design principles with animations and interactivity.
- **Description:** Developed a personal portfolio website to showcase projects, skills, and achievements with an intuitive UI.
- **Features:** Dynamic project showcase, contact form with validation, smooth animations, and a fully responsive layout.

Scientific Calculator, (Github) (Demo) — February 2025

- **Tech Stack:** Built using JavaScript, HTML5, and CSS3, leveraging the Math.js library for advanced mathematical computations.
- **Description:** Developed a Scientific Calculator supporting trigonometric (sin, cos, tan), logarithmic, square root, and power functions, enhancing mathematical precision.

Snake Game, (Github) (Demo) — February 2025

- **Tech Stack**: Used HTML5, CSS, JavaScript for front-end development, and implemented canvas-based game logic for real-time interactions.
- **Description**: Developed a dynamic Snake Game providing an engaging user experience with interactive gameplay mechanics.
- **Features**: Implemented interactive controls, real-time score tracking with localStorage, and features like grid toggle and pause/play for enhanced gameplay experience.

CERTIFICATIONS

National Softball Tournament, School Games Federation Of India (Link) — January 2017
Awarded for outstanding performance in Nationals, demonstrating key skills in teamwork, strategic game play, athleticism, and sportsmanship.

SKILLS

Computer Languages: CSS, HTML, Python, JavaScript

EXTRA-CURRICULAR ACTIVITIES

- **Hacktoberfest 2024 Participant :** Successfully contributed to open-source projects, improving codebases and collaborating with global developers.
- **CodeForces Participant**: Regularly solving algorithmic challenges, with a current rating of 950+, enhancing problem-solving skills.
- **LeetCode Contributor**: Aiming to complete a full-year streak, focusing on improving knowledge of algorithms and data structures.