

Swarupa Kumari

■ phone+91-8787413004|/envel■peswarupakumari062@gmail.com|/linkedinLinkedIn|/githubGitHub|/codeLeetCode

## Professional Summary

B.Tech in Computer Science and Engineering, expected 2026, with strong foundations in C, C++, Data Structures,

## Education

Asansol Engineering College Asansol, West Bengal

B.Tech in Computer Science and Engineering (SGPA: 8.20) Sept. 2022 – June 2026

Kendriya Vidyalaya Gangtok Gangtok, Sikkim

Senior Secondary School (88.4%) July 2019 – May 2021

Kendriya Vidyalaya Lamphelpat Imphal, Manipur

Secondary School (92.7%) July 2016 – May 2019

## Technical Skills

Languages: C++, C, JavaScript (ES6+), HTML, CSS

Coursework: Data Structures & Algorithms, Object Oriented Programming, DBMS, Computer Networks

Frontend: React.js, Tailwind CSS, Redux, Bootstrap

Backend: Node.js, Express.js

Databases: MongoDB, SQL

Tools & Platforms: Git, GitHub, VS Code, Postman, ThunderClient, Vercel, Heroku

Soft Skills: Problem Solving, Debugging, Team Collaboration, Communication, Time Management

## Projects

Real Estate Website | React, Node.js, Express, Prisma, MongoDB | Live Demo

- Built a full-stack real estate web application enabling users to list, search, and book properties efficiently.
- Developed RESTful APIs using Node.js and Express for user authentication, property management, and transactions.
- Implemented secure user authentication and authorization using Auth0 to protect user data.
- Integrated Google Maps API to display real-time property locations and provide route visualization for users.

Travel Website | React, JavaScript, HTML, CSS | Live Demo

- Developed a responsive travel web application using React with reusable components and a modular architecture.
- Implemented dynamic UI features and animations using JavaScript and modern CSS to enhance user interaction.
- Optimized component rendering and layout structure to improve performance, responsiveness, and overall user experience.

Weather App | React, OpenWeatherMap API, HTML, CSS | GitHub Repo

- Developed a responsive weather application using React with real-time data fetching from the OpenWeatherMap API.
- Implemented API integration, asynchronous data handling, and robust error handling to ensure reliable weather information.
- Enhanced user experience through responsive UI design and live weather condition updates for better user engagement.

## Achievements

- Maintained a 200+ day LeetCode streak and solved 400+ coding problems across multiple platforms, showcasing strong problem-solving skills.
- Earned a 5-star rating in Problem Solving on HackerRank, reflecting proficiency in coding and algorithmic challenges.

## Certificates

- Problem Solving (Basic) – HackerRank | [LINK](#)