

SAYAN DEY

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Professional Summary

Computer Science student skilled in programming, web development, and problem-solving. Developed **5+** web applications with **300+** hours of coding experience. Passionate about **Software Development** and **building scalable applications**. Strong analytical and problem-solving skills.

Education

M.Tech in Computer Science, NIT Silchar	08/2024 - Present
B.Tech in Computer Science, Heritage Institute of Technology	CGPA: 7.71, 2021-2023
Diploma in Computer Science, The Calcutta Technical School	CGPA: 8.6, 2017-2020
Higher Secondary (12th), Changdoba High School	67.2%, 2015-2016
Secondary (10th), Changdoba High School	80.43%, 2013-2014

Technical Skills

- **Programming:** C, C++, SQL, JavaScript (Basics) – **400+** hours of coding
- **Web Development:** HTML, CSS, React.js, SQL, DBMS – **Built 5+** responsive projects
- **Tools:** VS Code, Code::Blocks, Windows OS – **Optimized workflows by 30%**
- **Concepts:** Data Structures, Algorithms, Software Engineering – **Implemented 300+** DSA problems

Projects

- **Ecommerce Website** - Built a responsive e-commerce platform using HTML & CSS, enabling **200+** product listings and reducing page load time by **30%**.
- **Signature App** - Developed a JavaScript-based web application that enables users to create and save digital signatures, **improving user authentication by 40%**.
- **Portfolio Website** - Designed and deployed a personal portfolio website using HTML & CSS,
- **Expense Tracker** - Created a web-based tool using JavaScript, HTML, and CSS, helping users track **100+** transactions per month with **visual analytics**.
- **Weather Forecasting App** - Built a React.js application fetching real-time weather data, **handling 10,000+** API calls with **99.9% uptime**.

Achievements

- Solved **300+** LeetCode problems in **data structures and algorithms**.
- Built an **AI-based chatbot** for a research project, achieving **90% accuracy**.

Certifications

Web Development Training, Bolt IoT	2 months – Developed 3+ projects
Campus Recruitment Training, Ardent	1 month – Enhanced coding and problem-solving skills
Web Development Certification, Bolt IoT	2021

Soft Skills & Languages

- **Soft Skills:** Logical Thinking, Problem-Solving, Leadership, Teamwork
- **Languages:** English, Hindi, Bengali