



PROSHANTO KUMAR ROY

CSE Sharda University 2029

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EDUCATION

B.tech in Computer Science & Engineering
Sharda University, Delhi NCR, India
(SEM-VIII) *SU-2029

SKILLS

- **Programming Languages:** C/C++, Python, Git.
- **Data Structures & Algorithm**
- **OOPS: Object Oriented Programming**
- **Frameworks:** React Js, Astro.js, CSS
- **Databases:** MySQL, MongoDB, Firebase
- **Areas of Interest:** Software engineer, Problem solving
- **Soft Skills:** Problem-Solving, Communication, Project Management, Team work, Presentation

EXPERIENCE

Frontend Web Developer (Self-Paced) Organization: Personal
Portfolio Project Date: Sept 2025 – Present • Greater Noida

- Designed and developed a fully responsive personal portfolio website to showcase technical skills and projects
- Implemented advanced UI features like the "Always Innovating" typing animation and a MacBook-style code window using pure CSS and JavaScript.
- Integrated Formspree API to create a functional serverless contact form, ensuring seamless user communication without backend code.
- Technologies Used: HTML5, CSS3, JavaScript, Git, Formspree.

ACHIEVEMENTS

- Achieved 5 Star Badge in Problem Solving (or C++) on HackerRank.

CODING PROFILE

- Solved 50+ problems focusing on Data Structures and Algorithms (C++).

PROJECTS

Student Result Management System

- Built a console-based application to manage student academic records, supporting CRUD operations
- Designed an algorithm to automatically calculate CGPA and Grades based on input marks, reducing manual calculation errors.
- Used File Handling to store student data permanently, ensuring data persistence after the program closes.

Study Planner & To-Do App

- Created a minimalist web application for students to manage daily study schedules and track tasks.
- Designed an interactive user interface with Dark Mode support for better user experience.
- Implemented local storage to save tasks directly in the browser.

EXTRA CURRICULARS

Volunteering & Leadership

- Active volunteer in Dimla Sanatani Organisation, helping in event management and community service.

Badminton

- Actively played Badminton at the inter-school level and participating in intra-university tournaments.