

# Sairatna Kamble

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## EDUCATION

**Indian Institute of Information Technology, Nagpur**

12/2021 - 06/2025

B.Tech in Computer Science Engineering

**CGPA: 6.5**

**Coursework:** Software Architecture(SA), Data Structures and Algorithms(DSA), Design and Analysis of Algorithms, Object Oriented Programming(OOP), Operating Systems(OS), Database Management System(DBMS)

## EXPERIENCE

**SDE Intern - KM Financial Services, Nagpur**

03/2023 - 08/2023

- Developed Customer Relationship Management (CRM) web app using Flutter for a financial firm, optimizing performance for 40% faster loading and 25% higher user engagement.
- Managed multiple databases throughout the development process.
- Incorporated diverse CRM software functionalities, payroll management, employee administration, attendance tracking, and HR operations, within the web app, optimizing workflows for the financial firm by 50%.
- Led development of logic-based framework, boosting team efficiency and reducing errors by 25%.
- Orchestrated the entire lifecycle of the web app, from development to deployment, including hosting on Firebase.
- Resolved over **200+** queries throughout the web app's development.

## COMPETITIVE PROGRAMMING ACHIEVEMENTS

- Highest Rating on Codechef (**Rating - 1159**) [Profile](#)

## WORKS

**Weather Description Website - [GitHub](#)** | HTML, CSS, REACT.JS, JS, PHP

- Responsive weather description website using HTML, CSS, and JavaScript. Increased user engagement by 10% through an interactive, aesthetic interface.
- Efficiently implemented a PHP script to retrieve real-time weather data from the OpenWeatherMap API, reducing page load time.
- Intuitive layouts, responsive interfaces for seamless navigation on all devices.

**MiniBlog - [GitHub](#)** | HTML, CSS, DJANGO, BOOTSTRAP

- A responsive blog website using HTML, CSS, Bootstrap, and Django, featuring user authentication, and the ability to create, edit, and delete blog posts. The project includes Django's admin panel for efficient user and content management.

**RailSafar Train Reservation System- [GitHub](#)** | HTML, CSS, REACT.JS, JS, BOOTSTRAP, PHP, MYSQL

- Implemented an end-to-end train reservation system with features like online ticket booking, train schedules, and e-ticket downloads, enhancing user convenience by 30%.
- Prepared secure user authentication and profile management, secure data fetching from MySQL databases for real-time train schedules, seat availability, and user booking history.
- Designed and integrated an Admin Module for managing trains, users, and tickets, improving operational efficiency.

**Marvel Website Clone College Project - [GitHub](#)** | HTML, CSS, REACT.JS, JS, PHP, MYSQL

- Collaborated with classmates on a first-year end-semester project to design and develop a Marvel fan-made website.
- Employed HTML, CSS, and JavaScript for the website's frontend.
- Used XAMPP local server for database CRUD operations with PHP for seamless data management.

**Hotel Management System - [GitHub](#)** | Python

- Python-based hotel management system, enabling room selection, food ordering, game parlor access, laundry services, bill calculation, and feedback collection.

## TECHNICAL SKILLS

**Languages:** C++, Java, Python, JavaScript, HTML, SQL, C

**Frameworks:** Django, CSS, React JS, Flutter

**Tools and Technologies:** Firebase, GitHub, Figma, Graphic Designing, UI/UX Designing

## POSITION OF RESPONSIBILITY

**Tantrafiesta 2023 - IIITN**

- Active participant in the design team for Tantrafiesta 2023, the technical fest of IIITN
- Designed captivating graphics, posters, banners, and merchandise for events.
- Organized Graphic Design Event and created contest problems.
- **100+** people from the institute participated in the contests.