

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)

PORTFOLIO

- [Portfolio](#)

EXPERIENCE

SDE Intern - KM Financial Services, Nagpur - [Certificate](#)

10/2023 - 03/2024

- Developed Customer Relationship Management (CRM) web app product using Flutter and React.js for a financial firm.
- Designed and optimized SQL-based relational database schemas to handle multiple interconnected tables, ensuring real time data consistency and scalability throughout the development process.
- Utilized SQL queries for efficient data retrieval, reporting, and integration across CRM functionalities.
- Managed the entire lifecycle of the web app, from requirement gathering to deployment on Firebase, delivering a robust and scalable product, streamlining workflows by 50%.
- Followed Agile methodologies, including sprint planning, daily stand-ups, iterative development, and sprint reviews, ensuring timely deliverables and continuous improvement.

WORKS

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

- 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.
- 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, PHP, SQL

- 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, 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.

Zomato Restaurant Study Dashboard- [GitHub](#) | PowerBI

- Developed an interactive Power BI dashboard for a Zomato Restaurant Chain Study, analyzing key metrics such as city-wise restaurant count, cuisine popularity, and average ratings across 995 restaurants.
- Dataset Management: Utilized a dataset with 39 cities and 112 cuisines, transforming data into insights using slicers, bar charts, pie charts, and line graphs to depict patterns in table bookings, online delivery, and cuisine preferences.

TECHNICAL SKILLS

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

Frameworks: Django, CSS, React JS, Flutter

Tools and Technologies: Firebase, GitHub, Figma, MySQL, Power BI, Graphic Designing, UI/UX Designing

POSITION OF RESPONSIBILITY

Tantrafiesta 2023 IIITN - [Portfolio](#)

- 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.