

# Samarpit Nandanwar

Software Developer

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🌐 linkedin.com/in/samarpitnandanwar 🏠 github.com/samarpitnandanwar 📁 Portfolio

## EDUCATION

### Bachelor of Engineering (CSE)

Sant Gadge Baba Amravati University

CGPA- 8.36 | Percentage- 79.41% 📄

06/2020 – 05/2024

Amravati, India

### Higher Secondary Certificate (Class XII)

New English High School Main

Percentage- 70.92% 📄

06/2019 – 03/2020

Amravati, India

### Secondary School Certificate (Class X)

Dnyanmata High School

Percentage- 84% 📄

06/2017 – 03/2018

Amravati, India

## PROFESSIONAL EXPERIENCE

### Software Developer

IIIT Kancheepuram

- Implementing wear leveling algorithms to enhance non-volatile memory cache longevity, optimizing write distributions with LRU-CB policies.
- Developing and maintaining simulation tools for testing and analyzing NVM cache performance and lifespan improvements.

06/2024 – Present

Kancheepuram, India

### Web Developer Intern

Asterisc Technocrat PVT. LTD. 📄

- Designed and implemented responsive user interfaces with React, leading to a 15% improvement in user satisfaction scores.

07/2023 – 08/2023

Nagpur, India

## TECHNICAL SKILLS

**Tools and Languages:** C, C++, Python, JavaScript

**Frontend Technologies:** Wordpress and Elementor, Bootstrap, HTML, CSS, Javascript, Reactjs

**Backend Technologies:** Nodejs

**Databases:** Mysql, MongoDB

**CS Fundamentals:** DBMS, OOPS, Computer Networks, OS, DSA, AI, Data Science, ML

## PROJECTS

### Credit Card Fraud Detection Using ML 📄

Python, Numpy, Pandas, SkLearn, Streamlit

- Developed and deployed supervised learning algorithms, such as logistic regression, decision trees, and random forests, to accurately identify fraudulent transactions in real-time.
- Conducted comprehensive data preprocessing and feature engineering to create informative variables.

### Restaurant 📄

Reactjs, Vite, Nodejs, Expressjs, MongoDB

- Indulge your senses with our exquisite restaurant website, crafted with the perfect blend of ReactJS, Vite, MongoDB, Express JS, and Node JS.
- From tantalizing menus to seamless reservations, site offers a seamless dining experience.

### Logic Loop Solutions (UI) 📄

Wordpress and Elementor

- Built a sleek and modern WordPress website using Elementor, featuring clean layouts, vibrant visuals, and smooth animations for an engaging user experience.
- Implemented dynamic functionality and seamless navigation with interactive elements, custom forms, and integrated plugins to enhance user engagement and drive conversions.