

# Santosh Kumar Raut

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## EDUCATION

### AS COLLEGE, SKMU

BACHELOR'S DEGREE IN COMPUTER APPLICATION

Sep 2021 - Aug 2024 | Deoghar, India  
CGPA: 8.2 / 10.0

### DEOGHAR COLLEGE DEOGHAR

CLASS XII | JAC | 67.8%

Grad. May 2021 | Deoghar, India

### SHALOM SCHOOL MADHUPUR

CLASS X | CBSE | 80%

Grad. May 2019 | Deoghar, India

## LINKS

Github:// [santosh-rawat-prof](#)

LinkedIn:// [santosh-rawat-prof](#)

LeetCode:// [santosh-rawat-prof](#)

HackerEarth:// [@santosh\\_rawat\\_prof](#)

Twitter:// [\\_JaiswalSantosh](#)

## COURSEWORK

### UNDERGRADUATE

Computer Networks

Operating Systems

Data Structures

Algorithms

Internet Technology

Microprocessor

Web Development

Artificial Intelligence + Practicum

Functional Programming

Computer Graphics + Practicum

Unix Tools and Scripting

## SKILLS

### PROGRAMMING

Lang (Primary):

• JavaScript • HTML • CSS

Lang (Secondary):

• Java • C • C++ • PHP • MySQL

Frameworks:

React.js • Redux.js • Tailwind CSS

Developer Tools:

Git • Github • VS Code • Stack Overflow

Technologies:

Slack • Trello • Agile Methodology •

SDLC • UI/UX

## EXPERIENCE

### MCIT | SOFTWARE DEVELOPER INTERN (FRONT-END)

Feb 2024 - Present | Deoghar, India

- Designed and developed a user-friendly website for a dental clinic using **HTML**, **CSS**, **Tailwind**, and **JavaScript**.
- Ensured **seamless functionality** across various devices and browsers.
- Integrated **APIs** and **jQuery** libraries to enhance interactivity and facilitate efficient data retrieval, resulting in increased website traffic, client engagement, and a **20%** rise in appointment bookings within the first two months.

### KIRABIZ | FRONT-END DEVELOPER INTERN

Nov 2023 - Present | Remote

- Crafted a dynamic **single-page application** for an ecommerce platform specializing in agricultural products using **React** and **Redux**.
- Focused on creating a **seamless user experience** with smooth navigation and interaction.
- Incorporated **Tailwind CSS** for visual appeal and consistency, leveraged **Firebase** for real-time data synchronization, and employed efficient data fetching strategies, resulting in a **30%** increase in user engagement and a **25%** improvement in page loading speed.

## PROJECTS

### E-COMMERCE WEBSITE | LIVE | SOURCE CODE

- In a **team of 3 developers**, as a front-end developer developed an **agriculture e-commerce SPA** utilizing **React**, **Tailwind CSS**, and **Firebase** for data management.
- Incorporated **Redux** for state control, enhancing user experience and performance across devices.

### DYNAMIC MIND MAP | LIVE | SOURCE CODE

- Developed a dynamic mind map application using **React.js**, **ReactFlow**, **Tailwind CSS**, and **ApexCharts** for **LizMotors' coding challenge**.
- Implemented interactive features such as **movable nodes** and phase data display on charts upon node clicks, showcasing proficiency in front-end development and user interface design.

## ACHIEVEMENT

### TEAM COLLABORATION AND PROJECT CONTRIBUTIONS

- Actively contributed to the success of **team projects** and demonstrated effective **collaboration** skills during the development of **responsive websites** and single-page applications.

### VERSION CONTROL EXCELLENCE

- Exhibited a commitment to excellence in version control practices by maintaining a **clean** and **organized Git repository** for project development and collaboration.