# SANTOSH KUMAR KAR

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Self-exploring individual with strong problem-solving skills who can navigate the internet effectively and learn new technologies in a practical and timely manner. Enthusiastic and passionate about developing new skills in the Software Development industry.

## WORK EXPERIENCE

**Engineer, Tata Elxsi , Pune , Maharashtra**                                    **December 2024 - Present**

1. Upgraded the client project's React version in alignment with client requirements, following Agile methodology and collaborating within a cross-functional team.
2. Collaborated with Figma designers to translate wireframes into responsive and functional UI components by writing clean, modular React code.
3. Participated in code reviews to maintain high code quality and optimize performance.
4. Worked closely with backend engineers to integrate APIs and ensure seamless functionality across the application.

**Intern, Tata Elxsi , Pune , Maharashtra**                                    **January 2024 – June 2024**

1. Orchestrated React, Tailwind CSS, and Firebase for UI development and authentication, while overseeing architectural alignment for seamless integration.
2. Collaborated effectively within a team, mastering project management tools and refining communication skills for efficient task coordination and timely delivery.

**Intern, Persistent Systems , Pune , Maharashtra**                                    **June 2023 – August 2023**

1. Learned data structures, Java programming, and database management systems, honing skills essential for software development.
2. Attained basic proficiency in Linux, facilitating effective navigation and scripting in a Unix environment.

## PROJECT

**Coindrift – Cryptocurrency Price Tracker**                                    **Live Project link**

- Built a responsive crypto tracker using React.js, Material-UI, and Chart.js, offering real-time market insights.
- Integrated live API data using Axios for up-to-date coin prices, comparisons, and trends.
- Designed a clean, accessible dark mode UI for optimal viewing in various lighting conditions.
- Solved the problem of scattered crypto info by centralizing live data, charts, and filters in one platform.
- Helped users make informed decisions with interactive visualizations and intuitive UX animations.

## IT SKILLS /TOOLS

- HTML
- CSS
- JavaScript
- Typescript
- React JS
- Redux
- Vite
- JAVA
- Docker
- AWS
- MongoDB
- Postman
- Webpack
- Material UI
- Tailwind CSS
- Firebase
- Git Hub
- VS Code

## EDUCATION

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|---|---|
| B.Tech.(Computer Science & Engineering) |S'O'A University| Bhubaneswar | **2020-2024** |
| 12th CBSE-PCM| Mother's Public School |Bhubaneswar | **2020** |
| 10th CBSE | Mother's Public School | Bhubaneswar | **2018** |