# SARTHAK THAKARE

# **FULL STACK DEVELOPER**

### CONTACT

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### **PROFILE**

Proficient Full-Stack Developer with a strong foundation in Next.js, React, TypeScript, and FastAPI, specializing in building scalable and dynamic web applications. Experienced in real-time data handling, role-based access control, and system optimization, with a keen focus on maintaining high performance and security

#### **EDUCATION**

# Master of Science in Computer Science

- Shri Shivaji Science College, Amravati (2023)
- CGPA 7.2/10

# Bachelor of Science in Computer Science

- Shri Shivaji Science College, Amravati (2021)
- CGPA 7.8/10

### **SKILLS**

- Next.js
- · React.is
- JavaScript/Typescript
- Node.js
- FastApi
- PostgreSQL
- React Native

# Redivivus Technologies Private Limited, Pune

Full-Stack Developer

WORK EXPERIENCE

DEC 2024 - PRESENT

#### **Enterprise Resource Planning (ERP) System**

- Developed and optimized a robust ERP system using Next.js, React, and TypeScript to manage enterprise resources, where admin dynamically configures and displays data for users.
- Designed and implemented complex UI/UX components with dynamic rendering of data using charts, tables, and real-time updates, ensuring a seamless user experience.
- Integrated multiple APIs and handled data transformations efficiently, ensuring data consistency and faster load times.
- Worked extensively on performance optimization by reducing bundle sizes and improving rendering speed, leading to faster page load times and a better user experience

#### **Cold Storage Management System**

- Developed a real-time monitoring system to display sensor data (thermometer, AQI meter, etc.) received via API calls every minute, updating screen widgets dynamically.
- Implemented alert notifications to warn users of abnormal sensor readings, ensuring timely responses to prevent issues.
- Automated data logging and storage in PostgreSQL for historical analysis and troubleshooting, allowing efficient tracking of sensor behavior over time.

## LANGUAGES

- English
- Hindi
- Marathi

## **CERTIFICATIONS**

• Full Stack Web Development (MERN Stack) by Cuvette