

SANDEEP KUMAR KOTTA

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Software Engineer

Mahathi Software pvt ltd | Mar 2023 – present

Project - Andor Health

- Andor Health is a leading product-based company focused on enhancing patient monitoring within the health-care domain.
- My responsibilities include integrating AI with WebRTC sessions using PEXIP, 100ms and ACS to improve real-time patient monitoring and develop dynamic forms tailored for various tenant hospitals across the US and UK. In Addition to above, created comprehensive dashboards to display patient information and the care plans they have selected along with their vitals. Collaborated with cross-functional teams to design and implement user-friendly interfaces, enhancing user experience and product functionality.

Software Engineer

HCL Technologies pvt ltd | Dec 2020 – Mar 2023

Project - Android Messages

- In Android Messages, We as a team supported in developing a messaging application for a client, offering both offline messaging and real-time chat features. Utilizing React.js for frontend and Node.js for backend, integrated Rich Communication Services (RCS) into an existing application.
- Collaborated with OEMs such as Samsung, OnePlus, and Xiaomi, as well as service providers like AT&T, Airtel, and Verizon, to establish the application as their native messaging solution.

Freelancer

GoExperts pvt ltd | Mar 2020 - Dec 2020

Project - E-commerce applications

- Developed and integrated APIs for e-commerce applications.
- Designed database models for Mongoose and MySQL.
- Implemented authentication and authorization for APIs.
- Customize UI based on client requirements.

Personal Project

ChattApp - Real-time Chat Application [Github](#)

- Built a personal chat platform using React.js, Node.js, Socket.io, and Express.js.

Coinowl - Crypto currency Trading Application - private repository

- A Multi-page Cryptocurrency trading platform built using Next.js, Node.js, Socket.io, and Express.js.

EDUCATION

- Raghu Engineering College, Andhra pradesh 2017 - 2020 B Tech CGPA: 8.15/10

SKILLS

- Languages: C, Javascript, Python, TypeScript
- Tools, Cloud and Frameworks: React.js, React Native, Express.js, Node.js, Socket.io, Git, Github, HTML, CSS, NextJS, Jest, Enzyme, Redux, RTL(React Testing Library), Netlify, Heroku
- Database: MongoDB, Firebase, MySQL