

# SANDEEP KUMAR KOTTA

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## EXPERIENCE

*Software Engineer - **HCL Technologies pvt ltd** Dec 2020 – present*

### Project at HCI Technologies - Android Messages

- Working on Real time chat application, onshore by handling alerts caused due to any outages of APIs on OEMs like Samsung, Oppo etc., and Carriers like AT&T, Verizon etc., where partners using their own cloud architectural facilities.
- Whitelisting for specific device models of OEMs and MSISDNs of Carriers
- Handling new feature requests and bugs encountered in specific versions and performing regression activities and doing changes accordingly.

*Freelancing at **GoExperts pvt ltd** Mar 2020 - Dec 2020*

### Projects at GoExperts - Ecommerce applications

- Integrating APIs for ecommerce applications
- Built Database models using Mongoose and MYSQL
- Authentication and authorization of APIs
- Performed UI changes as per client requirements

### Personal Projects

- Planned the UI for all the below websites and designed frontend using ReactJs, Nextjs, Material UI, Chakra UI and React-Bootstrap
- Built Database models using Mongoose
- Created APIs to integrate frontend and backend together
- Deployed the Web Application on Heroku and Netlify
- Incorporated ReactJs Authentication with Node js and Express js

### ChattApp - Realtime Chat Application

Links:- [Github](#)

- Built a personal chat room like discord to share resources and hang out with friends using React.js Node.js Socket.io and Express.js.
- Added real-time communication among the users. Used MongoDB as database
- Used React-Router to turn the application into a Single Page Application.

### Fitness Tracker

Links:- [Github](#)

- An web application used to count the number of calories burnt .
- Also has a feature to customize the list of exercises we are interested in.

### To-do application

Links:- [Github](#)

- Built an everyday tasks ledger application helps in tracking the tasks to be done as per present date.

### Transactions tracker

Link:- [Github](#)

- A web application used to keep a ledger on daily transactions and stats are provided as per expenditure dates..

## EDUCATION

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

## **SKILLS**

- Languages: C, Javascript, Python, TypeScript
- Tools, Cloud and Frameworks: React.js, Express.js, Node.js, Socket.io, Git, Github, HTML, CSS, NextJS, Jest, Enzyme, Redux
- Database: MongoDB, Firebase, MySQL
- Platforms: Netlify, Heroku
- Interpersonal Skills - Leadership, Teamwork, Communication, Management

## **Positions of Responsibility and Extracurricular Activities**

- I was present among the top 10 teams among 50 teams in a hackathon conducted by Mayuri Tech. Worked on building apis and UI design using React js, Node js and MongoDB.
- Student Representative of Department of Mechanical Aug 2018 - Oct 2020 Student Council, Raghu Engineering College
- Managed and helped the batch in their curriculum and other difficulties.