

# SOURAV KUMAR

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<https://github.com/sourav2898>

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## EDUCATION

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**Chaibasa Engineering College - Kolhan University, West Singhbhum Sep 2016 - Nov 2020**

B.Tech

Computer Science and Engineering

**XII - CBSE**

April 2014 - March 2016

Lions Public School, Sindri.

Overall Percentage: 63

**X - ICSE**

April 2012 - March 2014

De Nobili School, Sindri.

Overall Percentage: 73

## PROJECTS

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### Design and Development Methodology for Healthcare Monitoring System based on IoT and Machine Learning Approach.

Now-a-days, diabetes disease is considered one of the key reasons of death among the people in the world. Diabetes mellitus, commonly known as diabetes, is a metabolic disease that causes high blood sugar. Until recently, India had more diabetics than any other country in the world, according to the International Diabetes Foundation. Diabetes currently affects more than 62 million Indians, which is more than 7.2 % of the adult population. In the recent decades, technological development is at its peak due to which several wearable devices or networked sensors, either worn on the body or embedded in our living environments and health monitoring gadgets are available at the market.

### Project on React.js: Contact-Book, Food Recipe, Live Cricket Score

These projects are my React.js project which demonstrates the following:

Creating a component in react,

Making Http calls: used 'axios' library to make http calls,

Communicating between parent and child components,

Used Redux for communication,

Using Bootstrap along with react,

The project template can be used to build bigger projects.

## PROFESSIONAL SKILLS

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**Operating Systems**

Windows Variants, Linux

**Languages**

Java, C, HTML, CSS, JavaScript, Bootstrap, React.js (Redux)

**Database**

SQL

**Version Control**

GIT

**Packages**

MS Office, Adobe Photoshop

## CERTIFICATES

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**IEEE**

Regional Level Winner at Technology Dissemination Contest for Students (TDCS 2019 / EU-REKA) IEEE Pune Section.

**HackerRank**

Java Certified

**HackerRank**

Problem Solving