

RISHAV KUMAR

rishavkr379@gmail.com | +91-7717708370 | [LinkedIn](#) | [Portfolio](#) | [Github](#)

Education

Birsa institute of Technology(BIT SINDRI), India	2019 - 2023
• Electronics and communication engineering (B.Tech) CGPA:- 7.8	
Pandit Nehru memorial College, Jharkhand, India	2017 - 2018
• Jac board (Class XII) 55.2%	
kendriya vidyalaya gomoh, Jharkhand, India	2015 - 2016
• CBSE (Class X) CGPA:- 7.8	

Skills

Frontend :- JavaScript | React.JS | Next.js | HTML | CSS | Tailwind

Backend :- Node js | Express js | Next Auth | Python

Concepts :- Object-oriented programming (OOP) | Git | Github | AWS

DataBase:- MongoDB, MySQL

Work Experience

Deevia Software Private Limited, Bengaluru, Karnataka | Software engineer Intern **Apr' 23 - Sep' 23**

- Contributed in developing computer vision systems for the automotive industry. Utilized advanced image processing techniques to enable real-time object detection, tracking, and recognition.
- Implemented the systems to improve the manufacturing process and leveraged computer vision algorithms to detect and identify objects in real-time.
- Learned the use of several image labeling tools for data annotation purposes.
- Collaborated with a multidisciplinary team to ensure seamless integration of the computer vision systems.

Projects

1. Homo Saviour (Doctor consultant Website)

[View](#)

Web Application built using ReactJS as frontend and Django(Python) for Backend following proper methodologies.

It utilized Sqlite3, Django, RestAPI, and ReactJS for efficient data handling. Overcoming challenges like deploying an ASGI application on Apache Server and implementing real-time chat features using WebSockets.

DATABASE and Tools :- Sqlite3, Django, RestAPI, ReactJS

CHALLENGES:- Deploying ASGI application on Apache Server and building real time chat application using Web sockets, Django Channels(Daphne) and Redux.

IMPACT :- Website being used by the citizens for appointment booking of Healthcare Services.

2. Real time cryptocurrency tracker app

[View](#)

The CryptoCurrency Tracker Website is a web application built using React.js that provides real-time information and data about various cryptocurrencies. This website leverages cryptocurrency APIs to fetch, display, and analyze data related to cryptocurrencies, enabling users to stay updated on the ever-evolving world of digital assets.

Key features:- Real-Time Data: The website provides real-time data for a wide range of cryptocurrencies, including Bitcoin, Ethereum, Ripple, and many more. Users can see the latest prices, market capitalization, trading volume, and historical data.

Tech-stack:- Frontend Framework: React.js

Api Integration:- CoinGecko

Hosting:- Netlify

Achievements/Certificates

- **Hackathon and Coding Club (Bit Sindri) (08/2019 - 06/2023)** :- Led a team of students in developing software projects and promoting teamwork.Facilitated knowledge sharing through presentations and discussions on emerging technologies.
- **Prayaas India (08/2019 - 06/2023)** :- Volunteer and teach more than 100 underprivileged children living in slums and villages near BIT Sindri college campus.
- Web Development Bootcamp - udemy (2021) [View](#)
- Big Data On Amazon web services (AWS) (08/2022) [View](#)