

KRUSHNA CHANDRA ROUT

Software Engineer

VIS Networks Pvt. Ltd. — Bhubaneswar

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ABOUT ME

Seeking a suitable and rewarding career with an esteemed Organization would offer good advancement potential, challenges, and opportunities to zoom my career growth, contributing to the organization's success. I am hardworking and very enthusiastic in nature. I like to experience new things and always come up with innovative ideas. Moreover, I am interested in web development.

I am looking forward to a competitive environment to develop my skills and learn many more new features about this field to get new opportunities in an organization to grow my career.

PERSONAL SKILLS

- Hard working ability in any conditions and situations
- Positive in thoughts and actions
- Discipline, Responsible, and Competent
- Leadership Skills

TECHNICAL SKILLS

- React, Next Js
- Node JS
- MongoDB
- Bootstrap
- HTML, CSS, Java Script
- MS Visual Studio
- Python Flask
- MySql
- C, C++
- Photoshop

EXPERIENCE

VIS NETWORKS Pvt. Ltd. / *Software Engineer*

MARCH 2021 - PRESENT, BHUBANESWAR

I am working in this organization as a MERN Stack developer.

PLEXOWARE TECHNOLOGY Pvt. Ltd. / *Front End Developer*

(INTERNSHIP)

JANUARY 2020 - JUNE 2020, PUDUCHERRY

I worked on a real estate web application and a dashboard project in React JS in this internship.

EDUCATION

Pondicherry University / Master in Computer Application

JULY 2017 - MAY 2020, PUDUCHERRY

CGPA: 7.82

B.J.B Autonomous College / Bachelors in Science

(Computer Science Honours)

AUGUST 2014 - MAY 2017, BHUBANESWAR

Honours: 70.37%

Aggregate: 55.43%

Rajdhani College / CHSE - Odisha (Science)

2011 - 2013, BHUBANESWAR

Percentage: 73%

Sri Aurobindo Integral Education Centre / BSE - Odisha

2011, BHUBANESWAR

Percentage: 82.2%

PROJECT

1. My Portfolio Website

— 2020

Created using Bootstrap 4, REACT.

LINK: <https://kc-portfolio-f3547.web.app/>

2. Outcasts Community Web Application

— 2022

Client: Outcasts Community

Technology:

- Main Website - REACT & NEXT JS, React Bootstrap, Bootstrap 5
- Admin Panel - REACT, React Bootstrap, Bootstrap 5
- Backend - NodeJS
- Database - MongoDB

- It is a dynamic web application with an admin panel to control its contents. The main website includes both static and dynamic content. Despite the fact that NEXT JS developed the main website, it is capable of server-side rendering. As a result, the website is SEO friendly.
- The slider images of the home page and the cover image of some pages are dynamically rendered from the backend. The admin manages all the events and event details. The admin uploads all images from the gallery section from the admin panel. Also, there is a Google Maps integration on the contact us page.
- A user can book a ticket from the event details page. An OTP is sent to the given phone number during the process, and after the successful registration, a confirmation email is sent.

- Admin panel manages the dynamic contents rendered on the main website, such as Banner images, Page covers, Gallery images, Events, Bookings, Enquiries, Contact Messages, etc.
- Whole project was deployed on the AWS EC2 server.

MAIN WEBSITE LINK: <https://outcastscommunity.com/>

3. Dynamic IVR Prompt Change

Organization: VIS Networks Pvt. Ltd.

Client: MEDC, Oman

Technology:

- **Front End** - React, React Bootstrap, Bootstrap 5
- **Backend** - NodeJS
- **Database** - MongoDB

Role: Full-Stack Developer (MERN)

- It is a web portal where we can change the Dynamic IVR prompts, and that gets updated in the IVR application.
- An admin can create dynamic menu items, which get reflected in the user's section. The items are set according to dial numbers reflected in the prompt file and used in the IVR application.
- There is a section to display all the activity logs of the application.

4. RadiusPlay

Organization: VIS Networks Pvt. Ltd.

Client: In-house Product

Technology: React, React Bootstrap, Bootstrap 5

Role: Front-End Developer

- It is a web portal that will display the record and play audio by an advanced audio player. In addition, a user can add comments to the audio at any point in time and give ratings to the questions by various parameters such as boolean ratings, numeric ratings, good-average-bad and like-dislike.
- The dynamic filters filter all records dynamically set by the admin and can be saved in the saved filter setting. An admin can also add users, rating questions, and filter attributes to be displayed in the filter section of the records.
- A record can be downloaded in .wav format or multiple records can be downloaded in zip format.

5. CAIR - DRDO

Organization: VIS Networks Pvt. Ltd.

Client: Defence Research and Development Organisation (**DRDO**)

Technology: React, Reactstrap, Bootstrap 4

Role: Front-End Developer

- It is a web portal for adding different types of language and its prompt file, which the registered speakers can read through an android app.
- The speaker's audio will be saved in the server, and it can be played in a web portal speech management section and downloaded in .wav and zip format.
- All speech can be filtered through various filter attributes and there is a page for setting all configuration of the web portal and android app.

6. Blood Donation Application

— M.C.A 2018

Technology:

- **Front End** - HTML 5, CSS 3, Java Script, Bootstrap 4
- **Backend** - Python Flask Framework
- **Database** - My SQL, XAMPP Server

- It is a simple website where a user can get the details of blood donors and recipients dynamically retrieved by the database. Also, a user can register himself as a blood donor or recipient. Then, the data will be stored in the database and reflected in the donor or recipient section.
- Also there is an admin section from which an admin can login into the admin panel and manage the blood donors and recipients details like update, delete. Also can see the feedback messages from contact pages.

7. Tourism App : Pondy Darshnam

— M.C.A. 2018

A web-app using Microsoft Visual Studio.

8. Garbage Management System

— B. Sc. 2017

A social website built in Microsoft Visual Studio, .NET, Oracle, C#

LANGUAGE

→ English

→ Hindi

→ Odia