# Smrutika Mohapatra

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## WORK EXPERIENCE

**1. REACT DEVELOPER**                                                                              **Aug 2024-Nov 2024**
   **GENICA**

- Developed and maintained responsive, real-time web applications using **React.js, React Vite, CSS** and **Tailwind CSS.**
  Collaborated with cross-functional teams to design and implement high-quality user interfaces, improving performance and user experience.

- Optimized frontend components, reducing load times by implementing best practices in **React** and leveraging **Tailwind CSS** for scalable, maintainable styles.

- Integrated REST APIs and handled state management efficiently using **hooks** and modern React techniques.

- Actively contributed to project discussions, provided technical insights, and helped deliver **projects ahead of schedule.**

**2. FRONTEND DEVELOPER**                                                                           **May 2022-Aug 2022**
   **TCR INNOVATION**
**3. FRONTEND with REACTJS**                                                                        **Jul 2023- Jan 2023**
   **Alien Brains**

## TECHNICAL SUMMARY

***Proficiency in Web Technologies***

• **JavaScript** core concepts : Proficient in JavaScript programming, including **variables, type coercion,** and implementation of **arrays, objects** and types of **functions**. Also be good in **Currying, Closure**, Error handling .

• **DOM Manipulation** : Capable of dynamically interacting with web pages using **JavaScript Dom concepts**, including modifying page content, handling events and working with validation (DOM).

• Expertise in ES6+ Features : Familiar with modern JavaScript syntax and features such as **arrow functions, spread and rest** Operators, import and export, **hoisting, template literals, destructuring, promises creating robust code structures and reuse code, especially for** large projects. Understanding of JavaScript **Hoisting** : Familiar with the concept of hoisting in JavaScript, including how **variables And function** declarations are hoisted to the top of their respective copes during the compilation phase.

• Proficient in using JavaScript's **fetch API, promises, async and await** for efficient asynchronous data handling.

• **ReactJS** core concepts : Proficient with the JAVASCRIPT library i.e, ReactJs, including **states** and **props, props drilling**, concept of ref, CSS in React, **HOC, useEffect, Virtual DOM, controlled and uncontrolled form.** Adding with **Material UI** and **BootStrap** in ReactJs and **Tailwind** In React Js. Basic knowlwdge on **Redux.**

## SKILLS SET

Languages : JavaScript & ReactJS

Frontend : HTML5,CSS,Bootstrap,TailwindCSS ,MUI

Backend : Express.js(Moderate) ,NodeJs(Basics)

Database : MongoDB(Basics)

## ACADEMIC PROJECTS

**1. STUDENT MANAGEMENT SYSTEM**
   ➢ **Tech Stack :** HTML5, CSS3, JavaScript, ReactJS, NodeJS, MongoDB
     - **Description:** It is a mern-stack web development project. The project aims to help the students to know the details in there college website.The primary purpose of this work is to store the students details and maintain the students record .As well as teachers also.My role in the project was to design UI that are, the NAV Bar, Contact Page, Teachers Login Page.
**2. OTT CLONE**
   ➢ **Tech Stack :** React js
     - **Description:** Built a fully responsive OTT platform using **React.js**, ensuring seamless user experience across laptop and mobile devices. Designed intuitive user interfaces with optimized layouts for both large and small screens, enhancing accessibility and engagement. Implemented dynamic content rendering and navigation for various sections, including channels, shows, and media assets. Integrated APIs for fetching media content, ensuring smooth video playback and real-time updates across devices.Applied **CSS** and **Tailwind CSS** for consistent, mobile-first styling, achieving a 100% responsive design •
     - **Live Link:** DG_TV-OTT
     - **Code:** DG_TV-OTT

3. **HOTEL MANAGEMENT SYSTEM**
   - ➢ **Tech Stack :** React Js
     - **Description:** . • Room booking functionality with real-time availability updates.• Date selection and calendar integration for efficient bookings. Dashboard for managing room statuses, revenue, and profit visualization.Integrated MUI components for clean UI/UX and enhanced user interaction.Built-in form validation for secure and accurate booking data.Implemented responsive design ensuring seamless user experience across devices..
     - **Code :** HOTEL_MS

4. **STOCK BROKER CLIENT**
   - ➢ **Tech Stack :** HTML5,CSS, JavaScript
     - **Description:** Advising clients on a variety of investment strategies based on their needs and financial abilities.

       Buying and selling stocks, bonds, and other securities on behalf of clients.
     - **Code :** STOCKBROKERCLIENT

# EDUCATION

**BALASORE COLLEGE OF ENGINEERING AND TECHNOLOGY**                    Balasore,Odisha, India

B.TECH. IN COMPUTER SCIENCE &  ENGINEERING                                              *July. 2020 - May. 2024*

• Cumulative Grade Point Average,CGPA: 8.5/10.0

# INTERESTS AND ACHIEVEMENTS

- Member of Debate competition (STATE LEVEL) BHUBANESWAR.
- Problem Solving Skill.