Sankhasubhra Roy

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A versatile full-stack developer with a strong foundation in computer science and a passion for building innovative and scalable web applications. With expertise in a wide range of technologies, including **Java**, **Node.js**, **React**, **MySQL**, and **MongoDB**, ensuring applications to be seamless and scalable using agile methodologies.

PROJECTS

Portfolio Website   Jun 2023 - Jul 2023
Front-end Developer
- Created a single-page application showcasing my extensive technical skills, ensuring a seamless display of my expertise in a concise yet comprehensive manner.
- Used **React** library to build the application. **CSS** and **framer motion** are used to add styles.
- Link: https://sankharoy.netlify.app

E-Commerce Website   Sep 2023 - Nov 2023
Full-stack Developer
- Developed a comprehensive e-commerce platform, where users can browse and purchase items, leave product reviews, and cancel orders, with a robust role-based user authentication system ensuring secure access.
- Designed the front end with **React**, **Tailwind CSS** for responsive styling and **Framer Motion** for smooth, engaging animations.
- Built a scalable RESTful API with **Node.js** and **Express**, utilizing Amazon **S3** as a CDN for optimized media delivery and storage.

Parking Management System   Feb 2023 - Apr 2023
Full-stack Developer
- Created a web-based application designed to streamline and automate the process of managing vehicle parking with just one click.
- Used **Node.js** and **Express** as back-end. **Handlebars** is used as a templating engine, for database **MySQL** is used.

EDUCATION

B.Tech. - Computer Science and Engineering   Aug 2019 - Jul 2023
Gandhi Engineering College, Bhubaneswar
- CGPA - 8.71
- University - Biju Patnaik University of Technology

Higher Secondary – Science   May 2017 - 2019
Santinagar Vidyamandir HS, Burnpur
- Percentage - 78.80
- Board - WBCHSE

Secondary   Mar 2007 - May 2017
Asansol Ramakrishna Mission High School, Asansol
- Percentage - 94.71
- Board - WBBSE

SKILLS

- **Languages:** C, Java, JavaScript
- **Technologies:** React, Node.js, Express.js, HTML, CSS
- **Styling Libraries:** Bootstrap, Tailwind CSS, Framer Motion
- **Databases:** MySQL, MongoDB
- **Basic:** MS Word, MS Excel, MS PowerPoint, MS Outlook