

Santosh Kumar Pasi

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EDUCATION

Kalyani Government Engineering College, Kalyani

B.Tech in Information Technology

CGPA : 8.7

Aug. 2021 – May 2024

PROJECTS

Employee Management System [Link](#) | [GitHub Link](#) | *React.js, Node.js, Express, and MongoDB*

- Developed an Employee Management System using Node.js, Express.js, and MongoDB for backend functionality and React.js for the frontend.
- Implemented a user-friendly dashboard for employees, incorporating Bootstrap properties for enhanced UI/UX.
- Utilized libraries such as Axios, CORS, and routers to streamline data communication and enhance application functionality.
- Designed secure login pages for both employees and administrators

PortFolio [Link](#) | [GitHub Link](#) | *Reactjs*

- Technology Stack: Utilizes React framework for frontend development. Implements React Router for navigation between different sections/pages.
- Functionality: Facilitates seamless navigation between various sections of the application. Implements a loading feature to enhance user experience. Ensures smooth transition from loading state to displaying content.

GitHub User Explorer [Link](#) | [GitHub Link](#) | *HTML, CSS, and JavaScript*

- User Profile Display: Fetches and displays GitHub user details, including profile picture, name, bio, location, and social media links (if available).
- Repository Listing: Retrieves and displays repositories associated with the entered GitHub username, including repository names, descriptions, and language.
- Pagination: Allows users to navigate through multiple pages of repositories, enhancing the user experience when exploring users with a large number of repositories.
- Responsive Design: Ensures usability across various devices and screen sizes.

TECHNICAL SKILLS

Languages: C/C++, Python, Javascript, HTML, CSS , TAILWIND CSS, Bootstrap

Databases: SQL , MongoDB

Technologies/Frameworks: React.js ,Node.js ,Express.js , Git

Subjects Taken: Object Oriented programming , Data Structures and Algorithms, Operating System

EXPERIENCE

GDSC KGEC

Web Developer

Responsibilities:

- * Guided junior developers in frontend development, providing mentorship and support.
- * Played a key role in organizing and contributing to our college clubs through various assignments.
- * Contributed to our KGEC fest website, Espectro, working effectively in a team environment.

ACHIEVEMENTS

- Hackathons: Participated in numerous hackathons, cleared FlipkartGrid 4.0 round-1
- Problem Solving: Successfully solved over 500 problems across various online coding platforms, demonstrating a strong grasp of algorithms and coding challenges.