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SUMMARY

Aspiring software developer seeking opportunities in full-stack and related domains.

EDUCATION

Electronics and Telecommunication | Goa Engineering College   CGPA: 8.0/10 | 2019 - 2023

SKILLS

- Java,
- HTML, CSS, JavaScript, ReactJS,
- NodeJS, ExpressJS, MongoDB, MySql

PROJECTS

[Link] Gmail-clone: MERN stack

Tech Stack : React js, Material UI, Node js, Express js, MongoDB, Axios

- Designed a user-friendly desktop UI with React.js and Material UI.
- Implemented Node.js and Express.js for a robust backend, leveraging Axios to interact with backend services and various API endpoints.
- Utilized MongoDB Cloud for efficient data storage and retrieval.
- Implemented SMTP for sending emails directly from JavaScript.
- Integrated API actions for a comprehensive set of functionalities, including sending, deleting, starring, and managing emails.

[Link] File-sharing app: MERN stack

Tech Stack : React js, Node js, Express js, MongoDB, Axios, Multer

- Developed a mini project using MERN stack called as file-sharing application with a feature for generating unique links upon file upload, facilitating direct file downloads.
- Implemented Multer for efficient handling of image and file uploads.
- Utilized Node.js and Express.js for the backend, with Axios managing frontend-backend communication.
- Employed MongoDB Cloud for efficient and secure data storage.

[Link] CRUD: React js application

Tech Stack : React js, React Redux, React Redux Toolkit, Mockapi

- Developed a CRUD application using React.js, React Redux, and React Toolkit.
- Implemented Create, Read, Update, and Delete functionalities for managing user data seamlessly.
- Implemented advanced features, including user search and filtering based on criteria such as gender.
- Utilized React Redux for state management, enhancing the efficiency of data handling.
- Integrated mockapi to create a fake/demo API for handling frontend requests.

[Link] Instaclone: Express js application *(due to a hoisting problem, the application may not be accessible)*

Tech Stack : Express js, Express-Generator, Tailwind CSS, MongoDB

- Developed an Instagram-like application using Express.js. Utilized Express Generator to streamline the setup of the Express.js application.
- Created a user-friendly frontend with EJS and Tailwind CSS (mobile UI).
- Implemented MongoDB local for efficient data storage and retrieval, particularly for user profiles and posts.
- Integrated Multer for handling photo uploads, allowing users to upload and share images.
- Used Axios for seamless API handling, enhancing the communication between the frontend and backend.
- Implemented user authentication-authorization with Express-session, Passport-local, Passport-local-mongoose.
- Enabled users to edit their profile, like posts, and search other users, enhancing the interactive and social aspects of the application.

EXPERIENCE

PCB Design Intern | Dhi Energy Solutions Pvt. Ltd.   09/2022 – 11/2022

- Designed and developed PCBs with a dual focus on software and hardware components, utilized KiCad for precise software circuit design and subsequently crafted prototypes for thorough testing.
- Authored insightful blogs, including "AIOT: Artificial Intelligence Of Things," featured on the company website. The blog content involved in-depth research, enriching my understanding of emerging technologies.
- Strengthened communication skills through engaging presentations and collaborative teamwork.

COURSES/TRAINING

- **Internet of Things (IoT):** Attained certification from NPTEL(National Programme on Technology Enhanced Learning) in IoT, gaining practical insights into IoT architecture, protocols, and applications.
- **Cloud Computing:** Attained certification from NPTEL(National Programme on Technology Enhanced Learning) in Cloud Computing, acquiring knowledge in cloud service models, virtualization, and cloud deployment strategies.