Suraj Mallick

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EDUCATION

Centurion University of Technology and Management　　　　　　　　　Bhubaneswar
B.Tech in CSE(Computer Science and Engineering)　　　　　　　　　　　　*May 2022*

Times Scholars Gurukul　　　　　　　　　　　　　　　　　　　　　　Bhubaneswar
Class-12th, Board-NWAC　　　　　　　　　　　　　　　　　　　　　　*May 2018*

INTERNSHIPS

Exposys Data Labs　　　　　　　　　　　　　　　　　　　　　　Nov 2021 – Oct 2021
IOT Developer
- Utilized Arduino and ESP8266 WiFi Module for wireless connectivity and communication. Enabled door unlocking by scanning the QR code, connecting to WiFi, and logging in using the provided credentials. Implemented user authentication via a unique ID and password, accessed through a mobile device.

CERTIFICATION

AWS Cloud Practioner-[Link]

PROJECTS

NetFlix GPT / *GitHub-[Link]* / *Website Live –[Link]*
- Devploped a Custom NetFlix UI Clone and implemented Open AI API for Custom Movie Recommendation while fetching Movie Data from TMDB (The Movie Database)Api's with Login Page ,SignUp ,Main Page and GPT Search Page which are Device Responsive
- Redux Toolkit For state management of fetched movies and users logins
- Authentication using Firebase user API's
- Deployed on Vercel
- Technologies used – React 18,Tailwind CSS, Firebase,Redux Toolkit,Open AI Api,TMDB Api

Talk-A-Tive: / *GitHub-[Link] |Website Live-[Link]*
- A Full Stack device responsive Realtime MERN chat app with features like one on one ,Group Chat,Live Typing Indicator,Notification bar
- Used Socket.IO for Real Time Bidirectional communication for single and group chat
- Used axios for fetching data and JWT for authentication
- Chakra UI for styling Frontend and used Cloudinary to store Images
- Technologies used-React,Socket.IO,MongoDB,Node js,Express.js,Cloudinary,axios,JWT,Context-API,Chakra-UI

Promptopia / *GitHub-[Link]*
- A full Stack responsive project made completely with Next.js with CRUD functionalities where you can store AI generated Prompts share, store and find other people prompts .
- Used TailWind CSS for styling Home Page ,Create Page and User Dashboard Page
- For Authentication used Next Auth
- For storing data of users and created prompts used Mongo DB
- Technologies –Next js 13.4.1,Tailwind CSS,Next Auth

TECHNICAL SKILLS

Languages : JavaScript(ES6), Java, Python, SQL, Postgres Sql,MongoDB , HTML/CSS
Frameworks: React 18 ,Next.js 13.3, Node.js, Express.Js, BootStrap 5, Material-UI, TailWind CSS,Socket.IO,WebPack, Parcel, Redux,O Auth
Developer Tools: Git, Docker ,AWS, VS Code, Post Man, Chrome Developer Tools, Kubernetes, Figma, Heroku, Jenkins, GitLab,Git Hub, FireBase, npm, yarn, React Developer Tools
Libraries: React Testing Library, Jest, Prisma ,Formik