Debasish Bihari

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Summary

Summary — Dynamic full-stack web developer proficient in the MERN stack, including Node.js, Express.js, and React.js. Skilled in implementing robust APIs, optimizing database models with MongoDB, and seamless front-end integration. Adept at using Generative AI and quickly mastering new technologies for enhanced development processes.

Tech Skills

Languages	JavaScript,Typescript,Pyhton	**Other**	HTML,CSS. Node JS
Frameworks	React, Next.Js, Angular, Express.Js	**UI Libraries**	Material UI, Tailwind CSS, Bootstrap
Tools	Git, Postman, NPM, Redux,Firebase	**Databases**	MongoDB, PostgreSQL

Soft Skills

Attention to detail, Teamwork, Adaptability

Experience

iHub AWaDH (Agriculture Water Decisions Hub), IIT Ropar, Punjab   Jan 2025 – June 2025
Web Developer
– Developing scalable web applications focused on agriculture and water resource decision-making systems.
– Collaborating with multidisciplinary teams to build data-driven, research-oriented platforms.
– Designed and developed a Learning Management System (LMS) for internal training and knowledge dissemination, enabling course creation, user progress tracking, assessments, and certification.
– Implementing real-time data visualization and dashboards to support analytics and reporting.
– Contributing to innovation-driven projects aimed at digital transformation and automation in the agricultural sector.

Venturesathi Bussiness Services LLP,Rourkela   Aug 2023 – Jun 2024
Forntend Web Developer
– Led the development of an ERP Application, managing modules from purchasing to sales, Integrated accounting features with Tally, reducing paperwork by 70 percent and enabling automated calculations for seamless management reporting.
– Developed a robust HR Management System, reducing HR work by 80 percent and featuring live location tracking, punch in/out, real time tracking, asset management, expense management, task management, leave tracker, performance management, learning management, AI Chatbot for support and many more.
– Designed and implemented an Employeee Management System , optimizing HR processes.
– Created using Javascript, React.jS, Redux, Material UI, Chart.Js, PostgreSQL, Node.Js

Projects

Quick Chat App   View –   Code
– User Authentication: Secure signup and login functionalities to ensure user data privacy and protection.
– Real-time Messaging: Instantaneous message delivery and reception, providing a seamless chat experience.
– Read Receipts: Visual indicators to show when messages have been read by the recipient.
– Online Status Indicator: Real-time display of users' online or offline status, enhancing engagement.
– Typing Indicator: Live notifications when a contact is typing, making conversations more interactive.
– Profile Management: Users can create and update personal profiles, including avatars.
– Image Sharing in Chat: Seamless sharing of images within the chat, enriching the communication experience.
– Emoji Support: A wide range of emojis to express emotions and reactions within conversations.

StoreIt   View –   Code
– User Authentication with Appwrite: Implement signup, login, and logout functionality using Appwrite's authentication system.
– FIle Uploads: Effortlessly upload a variety of file types, including documents, images, videos, and audio, ensuring all your important data.
– View and Manage Files: Users can browse through their uploaded files stored in Appwrite storage, view on a new tab, rename file or delete.
– Download Files: Users can download their uploaded files giving them instant access to essential documents.
– File Sharing: Users can easily share their uploaded files with others, enabling collaboration and easy access to important content.
– Dashboard: Gain insights at a glance with a dynamic dashboard that showcases total and consumed storage, recent uploads, and a summary of files grouped by type.
– Global Search: Users can quickly find files and shared content across the platform with a robust global search feature.
– Sorting Options: Organize files efficiently by sorting them by date, name, or size, making file management a breeze.
– Modern Responsive Design: A fresh and minimalist UI that emphasizes usability, ensuring a clean aesthetic across all devices.

Education

Masai School (2022-2023)
Full-Stack Web Development

Trident Academy Of Technology (2016-2021)
Bachelor of Technology in Computer Science and Engineering