Ardhendu Abhishek Meher

Fresher|Aspiring Full-Stack Developer| React & Node.js Developer | Open to Entry-Level Roles

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EXPERIENCE

Freelance Web Developer/Designer, Remote

Jan 2024 — Present

- KinetIA-AI Automation Service Website
 - Developed a responsive React-based platform for an AI automation startup, increasing user engagement by offering intuitive service discovery and real-time admin chat support.
 - Developed an admin panel to track user logins and ticket generation, and enabled real-time chat with <2s latency, enabling users to communicate with the admin for issue resolution.

Tech Stack: React, TypeScript, Node.js, Express, MongoDB

Link: https://getkinetia.com/

- Nostrum—E-commerce Website for Olive Products
 - Delivered fully responsive e-commerce and SaaS websites for real-world clients, improving their digital presence and allowing online purchases, and handled user interactions for 100+ products and service discovery.

Tech Stack: React, JavaScript, Node.js, Express, MongoDB

Link: https://nostrum.app/

PROJECTS

Aura (AI Assistant), Link

Present

- **Built Aura**, an AI-powered assistant capable of handling quick queries to complex problems with context-aware responses and seamless chat continuity.
 - Integrated Deep Think mode, chat history, memory-based context retrieval, and RAG (Retrieval-Augmented Generation) to enhance accuracy and provide deeper, more insightful solutions.

Tech Stack: React.js, Express.js, Vector Database, Short-Term Memory (STM), Long-Term Memory (LTM), RAG.

Velo.new (AI-powered Website Builder), Link

Present

- velo.new lets you create a full website by simply describing what you want—no coding needed!
- It smartly organizes the code into files, shows a live preview without any server setup, and even lets you improve it with extra tips in a description box

ByteBox (Coding platform), Link

Present

- ByteBox v0 (Prototype)
 - A minimal version that lets users run code remotely with a simple, first-principles approach.
 - It works, but has no safeguards, can't handle many users, and runs into port conflicts.
- ByteBox v1 (Improved Version)
 - Uses Docker and Kubernetes to safely run code in isolated environments.
 - Auto-scales for heavy traffic, improves load speed by 30%, avoids port issues, and smoothly handles multiple sessions at once.

SKILLS

Programming Languages : JavaScript (Programming Language), Java (Programming Language)

Frontend : React.js, Next.js, React Redux, TypeScript, JavaScript, Responsive UI, UI/UX, CSS

Backend : Node.js, Express.js, REST APIs, Microservices, Authentication, Authorisations

DevOps : Docker, Kubernetes, Dockerized deployment, AWS, CI/CD **AI Technology** : Generative AI, LangChain, LangGraph, RAG, STM, LTM

Database : MongoDB, Database Management System (DBMS), Vector DB, Redis, Pinecone

Tools & Platforms : GitHub, VS Code, Postman, Netlify, Vercel, GitHub Actions, Version Control (Git & GitHub)

EDUCATION

Indira Gandhi Institute of Technology, Dhenkanal, India - B.Tech, Electrical Engineering - (GPA: CGPA - 8.6)

Jawahar Navodaya Vidyalaya, Jharsuguda, India - 12th, Secondary Education - (GPA: Percentage - 87.5%)

Jawahar Navodaya Vidyalaya, Kurud, India - 10th, Secondary Education - (GPA: Percentage - 80%)

ACHIEVEMENTS

Hackathon: Sheriyans

• Participated in the Frontend Hackathon with UI/UX and animations and scored under 100 rank.

Leetcode, ardhendu_abhishek_meher

• Solved 100+ coding problems on LeetCode, focusing on arrays, Trees, and dynamic programming.

CERTIFICATIONS