Ingale A

Software Developer, 1+ years experience
Pune, India
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I am a Software Developer from Pune with a strong foundation in Computer Science Engineering. I specialize in Node.js, React, Firebase, and cloud-based systems, focusing on building efficient and scalable applications. I have worked on developing platforms such as Inspira Grid and BlueCarbon, contributing to both frontend and backend features. I enjoy creating seamless user experiences and writing clean, reliable code. Alongside development, I am actively exploring cybersecurity and Web3 technologies to expand my technical expertise. I am passionate about learning, problem-solving, and contributing to impactful, modern digital solutions.

INDUSTRIES: EdTech, Environmental Science and Sustainability

TECHNICAL SKILLS

• C ++	1 years
• Python	1 years
• Node.js	1 years
• Express.js	1 years
• HTML & CSS	1 years
• Git	1 years
• MySQL	1 years

PROJECT DETAILS

• Inspira Grid — January-2025 - November-2025

Project Description: A skill-based student collaboration platform that helps learners find team members for projects based on required skills. Includes profiles, project listings, messaging, notifications, and a search system to connect compatible members.
Responsibilities: Designed and implemented backend routes using Express.js Integrated Firebase Authentication for session management Developed UI pages using React & Tailwind Built notification, messaging & search functionalities Managed team assignments, project selection & application flow
Technologies: Node.js, Express.js, React.js, Firebase, Tailwind CSS
Industry: EdTech
Link: https://inspira-grid-frontend.vercel.app/

• BlueCarbon — January-2025 - November-2025

Project Description: BlueCarbon is a blockchain-powered platform that automates carbon credit calculation for coastal ecosystem restoration projects such as mangroves, seagrass, and salt marshes. It performs scientific IPCC-based carbon computation, verifies projects, and tokenizes carbon credits on the Solana blockchain to ensure transparency, traceability, and trust between stakeholders. The system includes project submission, validation, dashboard analytics, wallet integration, and token minting.
Responsibilities: Developed frontend using React + Material UI with responsive UI/UX Integrated Solana wallet for authentication and blockchain transactions Implemented carbon credit calculation logic & scientific parameter handling Built Node.js + Express backend along with secure API endpoints Integrated Supabase for database, auth, RLS & project lifecycle management Implemented dashboards, real-time status tracking & admin approval system Worked on token minting, SPL credit generation & transaction verification
Technologies: React 19.1.1, Material UI, Node.js, Express.js, Supabase PostgreSQL, Solana Web3.js, SPL Token Minting, JWT Auth, Solana Wallet Adapter
Industry: Environmental Science and Sustainability

CERTIFICATION

• Google Cybersecurity Professional Certificate by Google (via Coursera) 2025

EDUCATION

• Bachelors degree in Computer Science Engineering from AISSMS Institute Of Information Technology 2023 - 2027

LANGUAGES

• English - basic

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