

Gopendranath Sasmal

Full Stack Developer

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Portfolio

Profiles

in

Gopendranath Sasmal

Linkedin

Gopendranath

Github

gopendranathsasmal7

Leetcode

Skills

Languages & Tools

Javascript, Python, HTML, CSS, markdown, yaml, Postman, Vercel, Netlify, n8n, VSCode, WSL, Wireshark

Frameworks & Libraries

React.js, Next.js, Zustand, Redux, Shadcn/UI, MUI, Tailwind CSS, Bootstrap, JWT, OAuth 2.0, Clerk, Better-Auth, Langgchain, Langgraph, REST APIs

DevOps & Backend

AWS, EC2, S3, Lambda, CloudFront, Git, Github, Docker, Node.js, Express.js, FastAPI, MongoDB, EJS, CORS, Bcrypt

Others

Internet of Things (IoT), Linux Commands, Debugging, Vibe coding

Education

Future Institute of Technology

Electronics and communication Engineering

CGPA 8.3

Jul 2020 - Jul 2025

Bachelor's

Certifications

Fullstack Web Development

AlamaBetter

Aug 2025

The Complete Full-Stack Web Development Bootcamp

Udemy

May 2025

75 hours of Python Programming

BridgeLabz Solutions Pvt. Ltd.

Nov 2024

Awards

2nd Place – INCEPTION Tech Event (150+ participants)

Mar 2023

Summary

Full Stack Developer specializing in **MERN & Next.js**, with expertise in building **high-performance, scalable** web applications and **AI-powered solutions**. Proficient in **React.js, Node.js, Express.js, MongoDB, and AWS**. Engineered projects serving **20,000+ users**, **cutting UI defects by 30%**, boosting performance by 50%, and **accelerating development cycles by 40%**.

Training & Experience

AlmaBetter Pvt. Ltd.

Sep 2024 – Present

Web Development Trainee / Teaching Assistance Intern

Bangalore, Karnataka

AlmaBetter

Engineered and deployed **3+ full-stack MERN applications** with **role-based authentication, REST APIs, and AWS cloud deployment**, enabling secure access for 1,000+ users.

Engineered **20+ reusable React.js components with Tailwind CSS**, optimizing **UI consistency and reducing defects by 30%**, resulting in faster feature delivery.

Mentored **50+ students in full-stack development**, boosting project completion by **25% and raising overall code quality**.

Conducted **code reviews** and implemented **best practices**, cutting project bugs by **40% and improving team code quality**.

Projects

Wallmart – AlmaBetter AlmaX Project (Frontend)

Jul 2025

Link

Built **20+ reusable UI components** with **React.js & shadcn/ui**, styled with **TailwindCSS** for a modern, responsive, and **consistent design**.

Enabled **20,000+ secure logins** with **Auth0** and e-commerce API to deliver a **scalable frontend demo, product listing, cart, checkout, and clean UI/UX patterns**.

Tags: Reactjs, tailwindcss, shadcn/ui, Auth0

AJIO E-commerce – AlmaBetter Capstone Project (Full Stack)

Jun 2025

Link

Created a **full-stack Ajio-style e-commerce** platform with **MERN** stack, secure authentication (**JWT, OAuth2.0, bcrypt**), admin controls, and deployment on **Vercel**, ensuring robust backend with **Node.js, Express, RESTful APIs and MongoDB**.

Developed **15+ reusable UI components** with **React, Redux, and shadcn/ui**, adhering to atomic design principles, **decreased front-end development time for new features by 15%**.

Tags: MERN, TypeScript, Tailwind CSS, Shadcn/UI, JWT, Google OAuth 2.0, Motion, fuse.js, Local Storage

Meet-Connect Video Calling – AlmaBetter Capstone Project (Full Stack)

Feb 2025

Link

Architected a **scalable** video conferencing system using **Next.js** and **Stream SDK**, enabling **high-quality calls** for 100+ active users with **<200ms** average latency.

Enhanced platform security and usability by integrating **Clerk authentication, shadcn/ui, and Framer Motion**; achieved **99.9%** reliable login success across 200+ users.

Tags: Next.js, Stream SDK, Clerk, Shadcn/UI, Tailwind CSS

Ai Computer Agent

Aug 2025

Github

Implemented a **LangGraph RAG agent** with Node.js to **automate 15+ system tasks**, reducing manual effort by 60% and execution time by 50%.

Crafted a **no-code platform** leveraging AI to enable support agents to **instantly generate lightweight applications**; facilitated rapid prototyping, **reducing development cycles by 40%** and freeing up developer time

Tags: LangChain, LangGraph, Automation, GenAI, Mistral AI, RAG