Subhra Sundar Sinha

Full Stack Developer (MERN)

Bengaluru +918597366993 subhrasundarsinha21@gmail.com

Profiles	Subhra Sundar Sinha
	PavilionRYZ
	Portfolio Website

Summary

Entry-level Full Stack Developer specializing in MERN stack with strong backend focus. Experienced in building RESTful APIs, implementing JWT-based authentication, role-based access control, and integrating payment gateways like Stripe. Proficient in MongoDB, Node.js, Express.js, and scalable application architecture. Seeking a Backend or Full Stack Developer role in a fast-paced engineering team.

Education

Maulana Abul Kalam Azad University of Technology	08/2020-07/2024
Computer Science & Engineering	B.Tech
8.88CGPA	

Tarai Tarapada Adarsha Vidyalaya(WBCHSE)	06/2018 – 04/2020
Science	HIGHER SECONDARY
85%	

Science With PCM and Computer Science

Tarai Tarapada Adarsha Vidyalaya(WBBSE)	01/2017– 04/2018
10th subjects	SECONDARY
75%	

Personal Projects

RestoMaster - Restaurant Management System — February 2025 - April 2025

https://restomasterfrontend.vercel.app/

• Developed full-stack web application managing 50+ restaurant operations

• Implemented order tracking, inventory management, and staff supervision features

• Built responsive UI using React.js and Tailwind CSS serving modern UX

• Designed RESTful APIs with Express.js and Node.js for backend operations

• Deployed application on Vercel with MongoDB Atlas database integration

NovaMart E-commerce Platform — June-2025

https://novamart-zeta.vercel.app/

• Built full-stack e-commerce platform supporting 3 user roles (Customer, Seller, Admin)

• Implemented Stripe payment integration enabling secure transactions

• Designed role-based access control (RBAC) using JWT authentication

• Created responsive UI with Material-UI and Redux for state management

• Deployed on Vercel with MongoDB for data persistence and Firebase for file storage

Voice-to-Text (Voice AI) – Real-time Speech Transcription — December -2025

https://github.com/PavilionRYZ/VoiceToText.github.io

• Developed a real-time voice-to-text web app by integrating Deepgram Speech-to-Text for streaming transcription and low-latency UX.developers.

• Implemented microphone capture → live transcript rendering → editable transcript workflow (edit/copy/save) to support practical note-taking and content drafting.

• Handled transcription state updates (partial vs final text), error states, and user controls (start/stop, clear, edit) to improve usability for continuous dictation.

UI Design — December -2023

A Fullstack E-Commerce Ui Design in Figma

https://www.figma.com/design/0L75DYbtPJbkseHmrnjifr/E-commerce?node-id=0-1&t...

Skills

Languages

HTML, CSS, JAVASCRIPT

Frontend Development

Tailwind CSS, React.js, React Native, Material-UI, Ant Design, Figma, Adobe XD, NextJs

Backend Development

Node.js, Express.js, RESTful APIs, JWT Authentication, OAuth, RBAC, Middleware, Error Handling, API Validation

Database

MongoDB, Firebase, PostgreSQL

Tools & Platforms

Git, GitHub, VS Code, Postman, MongoDB Atlas, MongoDB Compass, Stripe API, Vercel, Firebase, Cursor, Prisma, Render

Libraries & Frameworks

Redux, Framer Motion, Ant Design, Material-UI

UI/UX Design

Figma, Adobe XD

Certifications

Full Stack JavaScript (MERN) Developer	May 6,2025
Fynd Academy	

https://classroom.fynd.academy/certificate/0u4JHzDpRWe8tmFG1J9ntQ

Google Cloud Skill Batch

Google Cloud

https://www.credly.com/users/subhra-sundar-sinha

Languages

Bengali

English