

Jeet Mandal

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EDUCATION

Banwarilal Bhalotia College, Kazi Nazrul University

Bachelor of Computer Applications — GPA: 8.75 / 10

Asansol, West Bengal

2023 – 2027

Chittaranjan High School

Higher Secondary (12th) — Science Stream — Percentage: 81%

Chittaranjan, West Bengal

Year of Passing: 2023

Deshbandu Vidyalaya (Boys)

Secondary (10th) — Percentage: 94%

Chittaranjan, West Bengal

Year of Passing: 2021

ACHIEVEMENTS

Hackathon - 1st Runner-Up

Mar. 2025

Code for Change, NSHM College

Onsite

- Built **ResuMate** an AI-powered interview coaching platform to help graduates overcome interview anxiety and improve performance through realistic simulations
- Led frontend development using React 19, React Router DOM, TailwindCSS, Axios, and Lucide React to deliver a smooth and responsive user experience
- Integrated **Claude** AI for dynamic interview question generation and **ElevenLabs** for realistic Text-to-Speech and Speech-to-Text interactions
- Enabled resume and job description processing using **pdf-parse** and **mammoth** libraries

PROJECTS

Hungerjam

10 Jan 2025 – 28 Mar 2025

React, Vite, Tailwind, Framer Motion, Express, MongoDB, Auth0, Stripe, Cloudinary

Live | [GitHub](#)

- Built a full-stack food delivery app with a customer and admin panels
- Used Auth0 for authentication, Stripe for payments, and Cloudinary for image uploads
- Enhanced UI using Framer Motion; optimized with lazy loading and WebP images

Hire-me – AI-Powered Interview Platform

01 July 2025 – Present

Next.js, TypeScript, Prisma, OpenAI, Redis, CI/CD, ShadCN, Tailwind

[GitHub](#)

- Built a full-stack AI interview platform where recruiters can post jobs, candidates can upload resumes and give mock interviews evaluated by LLMs, with structured feedback.
- Implemented authentication with Auth.js (Google [GitHub](#)), email verification reset via Resend, and protected candidate/recruiter routes with role-based access.
- Engineered a scalable backend using Prisma, PostgreSQL, and Redis; integrated AI services for job description generation and interview simulation via a custom AI backend.

Portfolio – Personal Website with AI Chatbot

25 July 2025 – Present

Next.js, TypeScript, Framer Motion, OpenAI, Pinecone, ShadCN

Live | [GitHub](#)

- Designed and developed a responsive personal portfolio with modern UI/UX, featuring parallax scroll effects, smooth animations via Framer Motion, and light/dark mode support.
- Built JUNO – an interactive AI chatbot that uses OpenAI embeddings and Pinecone to retrieve vector-based context, then calls Gemini to generate humorous, context-aware responses.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, C, C++

Frontend Development: HTML, CSS, React, Next.js, Tailwind CSS, Framer Motion, ShadCN/UI, Zustand

Backend Development: Node.js, Express.js, Hono, RESTful APIs, Serverless Functions

Databases & ORM: MongoDB, PostgreSQL, SQL, Prisma, Mongoose

Tools: Git, GitHub, Docker, CI/CD, Turborepo, Monorepo, Postman, OpenAI API