

EKAM BITT

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EDUCATION

Heritage Institute of Technology

B. Tech CSE

Kolkata, WB, IN

Oct 2022 - Jun 2026

DAV Public School

Senior High Science *GPA: 9.4*

Asansol, WB, IN

Apr 2020 - Mar 2022

St. Vincent's High and Technical

Junior High Science *GPA: 9.5*

Asansol, WB, IN

Apr 2007 - Mar 2020

EXPERIENCE

Ezage.ai

Frontend Tech Intern

Remote

February 2023 - April 2023

- Designing for webpages (Figma)
- Created webpages (HTML, Tailwind CSS & JavaScript)
- Did strategy planning and social media marketing with team to expand company reach

Timechain Labs

Project Lead Intern

Hyderabad / Remote

May 2023 - August 2023

- Design project White Paper & Webpages (Figma)
- Work on MetaMask wallet integration (API) with company backend (NodeJS)
- Frontend of product (Svelte.js & Tailwind CSS)

Freelance

Fullstack Freelance Developer

Remote

June 2023 - Present

- Create fullstack & responsive business websites

SKILLS

Frontend: HTML, CSS (Tailwind), Javascript, Typescript

Frontend Frameworks: React.js, Next.js, Svelte.js

Backend & Languages: Node.js, Python, Go, Django

Databases & ORMs: PostgreSQL, MongoDB, Redis, Prisma, Supabase, Firebase

Blockchain: Solidity, Rust, Cairo

DevOps: GitHub Actions, Docker Compose

Tools & Collaboration: Git, Github, Postman, Figma, Slack

PROJECTS

Emotion Detection Extension

HTML, CSS, JavaScript
<https://github.com/Ekam-Bitt/emotion-detector-extension>

A Chrome extension that helps content creators quickly understand audience feedback on their posts and videos. It analyzes comments from YouTube, X (Twitter), and Reddit, using the Cardiff NLP twitter-xlm-roberta-base-sentiment model from Hugging Face to classify text into positive, negative, or neutral sentiment.

Realtor Website

React.js, Tailwind CSS, Firebase, Leaflet <https://realtor-clone-react-ekam.vercel.app>
A fully functional replica of the realtor.com website was meticulously crafted from the ground up, using React.js and Tailwind CSS. The authentication system was seamlessly integrated through Firebase. Has proper sign up/login, database management & can post properties for sale or contact landlord for purchase.

ELD Trip Planner

Django, React.js, Tailwind CSS, Mapbox API, PostgreSQL, Docker, Github Actions
<https://ekam-bitt.github.io/eld-trip-planner-public/>
A full-stack Electronic Logging Device (ELD) and Trip Planning web app for truck drivers. It automates trip route generation, hours-of-service (HOS) logging, and logbook visualization with FMCSA compliance. Features include driver authentication, personalized profiles, Mapbox-based route mapping, and automatic duty status graph generation.

Dermacure.AI

Next.js, Typescript, Tailwind CSS <https://dermacure-ai.vercel.app>
Our platform uses AI and Chat-GPT 3.5 turbo API to identify skin problems through conversation and images. With a 99.5% accurate AI model, users can get instant dermatological advice. Additionally, our telemedicine feature allows users to share AI-generated reports with specialized doctors for approval and personalized recommendations.