



Krishnarjun Nanda

Bachelor of Technology

Computer Science and Engineering (AI&ML)

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech CSE-AIIML	Heriatge Institute Of Technology,Kolkata	7.93	Present
ISC	Don Bosco Park Circus	87%	June 2020
ICSE	Don Bosco Park Circus	91%	June 2018

EXPERIENCE

- **Exide Industries Limited**  June 2024 - August 2024
Kolkata,India
Intern - Price Prediction Website
 - Spearheaded the development of a Lead and Zinc Price Prediction Website.
 - Implemented Technologies: Next.js, TypeScript, Tailwind CSS, LSTM, Tensorflow, Flask, Docker
 - Engineered the front-end with Next.js, TypeScript, Tailwind CSS.
 - Developed a Flask-based back-end server, integrating models with REST APIs using PandaSQL for efficient data processing.
- **Chainrisk [Prev: UNSNARL] [Startup]**  Nov 2022 - Sep 2023
Remote
Full-Stack Developer
 - Spearheaded the development of Detectbox, the company's MVP.
 - Implemented Technologies: Firebase, Next.js and Cloud Functions
 - Integrated Firebase for authentication and Firestore CRUD operations.
 - Developed a web-based platform enabling Web3 clients and auditors to bid on projects and facilitate hiring.

PROJECTS

- **Lawspicious: [An ERP for the Lawfirms]**  Present
Tools:Next.js, Firebase,Cloud Functcions, Google Analytics, Tailwind, Chakra UI, Google Calendar, NodeMailer 
 - Developed a comprehensive case management system for a law firm, using custom Firebase claims to manage team roles (ADMIN, SUPERADMIN, LAWYER).
 - Enabled team members to add, update, and delete CASES and CLIENT records (Prospect & Regular), schedule APPOINTMENTS, assign TASKS to Lawyers and Admins, generate INVOICES, and sync EVENTS with Google Calendar, leveraging Firebase Cloud Functions and optimized Firebase queries.
 - Implemented a dynamic email notification system, alerting lawyers of new cases, tasks, and invoices, along with reminder emails for upcoming hearing dates.
 - Integrated an activity log feature, providing admins with comprehensive tracking of each lawyer's activities.
- **Potato Disease Classification using Machine Learning [College Project]** Present
Tools: TensorFlow, Google Collab, Python 
 - Developed a CNN-based model with an ETL pipeline and data augmentation to classify potato leaf diseases, integrated into a web app for real-time, farmer-accessible crop health diagnostics.
- **Social Dashboard: [Web Application]**  Dec 2023
Tools: Next.js, Firebase, Chart.js, Instagram API 
 - Created a comprehensive dashboard for social-media influencers management agencies.
- **Bongobashi: [Citizen-Connect Portal]**  July 2023
Tools: Next.js, MongoDB, Go Lang, AWS S3 
 - A web portal for transparent reporting and discussion of local issues with map-based location selectors and forums.

- **Skin-Cure AI**

Sep 2023

Tools: Next.js, TensorFlow, Firebase, TailwindCSS, GPT



- Developed a healthcare web portal enabling dermatological patients to upload images for AI-driven disease prediction.

SKILLS

- **Programming Languages:** Typescript, JavaScript, Go Lang, C, C++, SQL, Bash, Python, HTML, CSS
- **Frameworks:** ReactJS, NextJS, NodeJS, ReactNative
- **Tools:** Git, Firebase, MySQL, Redux, Tailwind-CSS, MongoDB
- **Platforms:** Web, GCP

CERTIFICATIONS

- **Complete 2022 Web Development Bootcamp**,Udemy

EXTRA-CURRICULAR

- **Hack For Bengal Hackathon**, Kolkata, India April 2023
Participated in H4B Bengal Hackathon and successfully built and deployed a project.
 - **Diversiion Hackathon**, Kolkata, India November 2022
Participated in Diversiion, a hackathon organized at IEM Kolkata by Major League Hacking (MLH)
 - **Debate**, Kolkata, India June 2022
Placed First in the Youth Debate Competition organized by the Ministry of Education (MOE) Innovation Cell, Govt. of India.
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