

ARGHYA CHOWDHURY

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Developer & Content-Writer

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PROJECTS

IPLGPT

IPLGPT is an AI bot designed to provide users with valuable insights and information about IPL cricket matches. Developed using Python, IPLGPT is powered by a fine-tuned version of the OpenAI API. It has the data of all the IPL matches from 2008 to 2022. It is finetuned on the GPT3 text-curie-001 model.

GuruSutraAI

GuruSutraAI is an AI tool powered by a large language model. While it draws inspiration from the profound wisdom of Indian legends such as Swami Vivekananda, Rabindranath Tagore, and more, the responses generated are not guaranteed to be 100% accurate or factual. For matters requiring authentic guidance, consulting experts or authoritative sources is recommended. Built this project for the Code Relay 2.0 hackathon.

EverywhereGPT

EverywhereGPT is a web extension that lets you use ChatGPT on any website you want. Its built using OpenAI API and da-vinci model. This extension currently has 10+ active users. The repo is public on Github.

EDUCATION

Hooghly Engineering and Technology College

Bachelor's Degree in Computer Science and Engineering 2022 – 2026

SKILLS

- Proficient in **Python, C++, Javascript.**
- Skilled in training AI/ML **models** and **Prompt Engineering**
- Experienced in Backend Development
- Proficient in Front-End Development
- Strong command in popular frameworks such as **React, Node, Flask, Bootstrap, Langchain, Tensorflow, Pytorch, Numpy, Keras, Scikit-Learn** .
- Familiar with **servers, APIs (Rest API, OpenAI)** and **Databases (NoSQL).**
- Familiar with Git and GitHub
- Specialization in **Generative AI**
- Strong **Communication** and **Leadership**
- Strong ability to solve Problems

ACHIEVEMENTS

- Got selected at @Buildspace S4 nights&weekends among 15,000 participants. Was in the top 1200 participants.
- Achieved runners-up position at Code relay 2.0
- 5 star coder in Hackerrank (C++)

PROFESSIONAL EXPERIENCE

GDSC AI/ML Lead

Google Developers Student Club (GDSC) HETC | Aug 2023 – Present

- Organized virtual events and workshops for campus students.
- Assisted and mentored junior members who were newcomers to coding.
- Provided ongoing support and guidance.

AI/ML Model Trainer

RWS Group | Freelance | Feb 2023 – Present

- Actively contributed to the Meta Latte project, focusing on enhancing the model training process.
- Crafted prompts tailored to effectively train models, optimizing their performance.
- Assumed responsibility for the evaluation of audio-to-audio and text-to-text annotations.
- Ensured the precision and quality of annotated data used for training models, thereby enhancing the training process's reliability and outcomes.

OPEN SOURCE CONTRIBUTOR

Girlsript Summer of Code | June 2023 – Present

- Contributed actively to multiple projects during this program.
- Leveraged my frontend development and python expertise to enhance project outcomes.
- Collaborated effectively with project administrators and fellow contributors.

SDE VIRTUAL INTERN

JP Morgan Chase & Co. | Sep 2022 – Oct 2022

- Gained insights into the functioning of JP Morgan through a virtual internship.
- Developed an interface incorporating stock price data feed.
- Contributed to the organization's open-source community.