

Aarohi Bhanuj Chowdhary

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Portfolio: <https://codeolympusai.vercel.app/>
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EDUCATION

- Netaji Subhas University of Technology**
Bachelor of Technology - Instrumentation and Control Engineering;
New Delhi, India
August 2023-Present

SKILLS SUMMARY

- Languages:** JavaScript, SQL, Python, C++,
- Frameworks:** NodeJS, Nextjs, Tailwind, React, Scikit, NLTK, TensorFlow, Keras, Pytorch, Flask
- Tools:** Docker, GIT, PostgreSQL, Firebase, MongoDB, Supabase
- Soft Skills:** Public Speaking, Leadership, Event Management, Writing

EXPERIENCE

- Orange Business**
Intern, CTIO (Full-time)
Gurugram
May 2024 - July 2024
 - Built a recommendation model in natural language processing on the Top 10000 IMDB movies dataset, with state-of-the-art results
 - Made a Transformer Model from Scratch using Pytorch that performs sentimental analysis on complex sentences using multi-head attention on over 1 million rows of Data.
 - Utilized Transformer architecture to create a real-time stock prediction app using modern technologies such as Next.js, Firebase, etc.
- Debsoc NSIT, Executive Committee**
Delhi
Member (Full-Time)
Dwarka Sector-3, New
October 23 - Present
 - Trained Over 80 Students In Public Speaking, Debating, Research and Documentation.
 - Brought in Over 20 delegates to the NSUT MUN conference.
 - Developed the background guides for over 200 delegates.
 - Won Multiple Awards in Various Formats of Public Speaking.

PROJECTS

- Addicare: AI-Based Addiction Management App** (Next.js, Tailwind CSS, Firebase, Gemini API, Render): AI-driven app designed to help users track addictions, monitor progress, and improve well-being. Combines narrative therapy, AI-generated affirmations, and mood tracking with a supportive community. (July, 24)
- UncoverAI : Image Upscaling Web App** (PyTorch, Flask, Docker, Render, Next.js, Tailwind CSS, Vercel): Utilizes the GFGAN architecture to upscale images with high accuracy. Features a responsive web interface for easy uploads and model interaction. (October, 24).
- Rise Foundation Connect: NGO Event and Blog Platform** (Firebase, Next.js, Tailwind CSS): A platform for NGOs to promote events and maintain blogs, enhancing visibility and engagement. Designed for seamless content management and community building. (August, 24).
- Sentiment Analysis and Movie Recommendation System** (PyTorch, TensorFlow, NLTK, Next.js, Tailwind CSS):: A web app leveraging transformers and NLP techniques for sentiment analysis and personalized movie recommendations. (July, 24)

HONORS AND AWARDS

Winner at Aarohan , IGDTUW 2024
Finalist , SBS BPD 2024
Multiple Awards In Various MUNs

VOLUNTEER EXPERIENCE

- Community Work at Rise Foundation**
Delhi, India
February 2024 - August 2024
Developed Video Documentaries of multiple urban forests with the aid of the organisation and Planted over 100 Trees. Drafted several presentations with heavy research on topics related to climate conservation. Built networking app using that allows multiple NGOs and Social improvement organisations to collaborate and Promote events and Blogs.