




ARYAN PRAKASH

CONTACT

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 Chennai

PROFILE

Proven track record in teamwork and collaboration, bringing a unique blend of skills to the table. Proficiency in English enhances expertise in website development, data science, and artificial intelligence, driving impactful results in any project or team. Proud winner of the IIT Bombay Mapathon competition, with the award presented by a Cabinet Minister of the State. Committed to excellence and innovation, with credentials available on LinkedIn.

LINKEDIN PROFILE



Aryan prakash - Chennai, Tamil Nadu, India |
Professional Profile | LinkedIn

EDUCATION

Sri Sankara Senior Secondary School Adyar Chennai

- Graduated 10th grade with **93.4** in 2020.
- Graduated 12th grade with **93.8** in 2022.

Madras Institute of Technology

**B Tech in Artificial Intelligence And Data
Science**

-Starting year:2022
-Graduation year:2026

SKILLS(CERTIFICATIONS LINKS GIVEN)

- Website Front End Development([Coursera](#))
- Figma Experience
- HTML
- SQL
- Machine Learning
- Deep learning([NVIDIA Deep Learning Institute](#))
- Python Programming
- GitHub
- CSS
- Data Analytics ([Coursera](#))([Coursera](#))
- Javascript
- React Proficiency
- Django
- AI with Jetson Nano ([NVIDIA Deep Learning Institute](#))
- Cybersecurity([Google Cybersecurity Certificate](#))

WORK EXPERIENCE

AI and IoT Intern

Trikaal Tech (7th June to 7th July 2024)

- Website development for the company in React and Django
- Pdf comparator app
- Company's chatbot using Meta Llama
- Developed scripts for automating tasks associated with
- IOT maintenance and troubleshooting.
- Education and Training

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LANGUAGES

English Proficient

Tamil: First Language (Mother Tongue)

Hindi: Upper Intermediate(only speaking)

Technical Experience:

- Built a Personal Finance chatbot that analyses youtube videos and summarizes it based on timestamps and tokenizes them and answers your questions using pre trained models
- **Quantum Quotient Analysis:** Using streamlit and dataset containing of all companies stock information, we visualize all the necessary information for the user to understand and trade based on that information.
- **DeepLip-Enhancing Speech Recognition:** Designed a lip-reading system using CNNs, RNNs, and attention mechanisms to enhance speech recognition for noisy environments, integrated with audio-based systems for telehealth and remote work applications.
- **F1 Drivers and Track Data Analytics:** Created Power BI dashboards analyzing historical driver performance, integrating complex metrics such as win rates, pole positions, and championship stints.
- **Cloud-Hosted Banking Data Analytics and Reporting System (AWS):** Designed and implemented a scalable data analytics system hosted on AWS. Utilized services like Amazon S3, EC2, RDS, and Lambda for data storage, processing, and analysis. Developed interactive dashboards for financial insights, leveraging real-time data pipelines with AWS Glue and QuickSight.

Non-Technical Experience:

- Went to NSS camp and volunteered to help children of that school
- Chess player since the age of 4

Soft Skills:

- Good Project management
 - Effective communicator
 - Collaborative mindset
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