

ARUNKUMAR M

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Profile

Dynamic freelancer with a proven track record in developing engaging content strategies that boost online visibility. Skilled in programming and I excelled at executing market research and fostering client relationships, ensuring satisfaction and project success. Passionate about leveraging web technologies like React and Next.js to drive impactful results.

Skills

Programming

- C
- SQL

Web Technologies

- Tailwind CSS
- React

ML

- Tensorflow
- Scikit learn

Tools

- Git
- VS Code

Professional Experience

06/2025 – 10/2025

Freelancer

- Developed the Motozoop website using React, TypeScript, Tailwind CSS.
- Integrated Razorpay for secure payments and Sanity CMS for dynamic content.
- Optimized SEO, routing and APIs for a scalable client experience.

01/2024 – 06/2024

Machine Learning Intern

- Worked on Image Classification and Text Identification using TensorFlow & Tesseract.
- Enhanced OCR accuracy with advanced preprocessing and deep learning techniques.

06/2023 – 08/2023

IoT Intern

- Built automated water tank management systems using sensors and microcontrollers.
- Strengthened IoT integration and real-time data collection skills.

Education

08/2021 – 05/2025

Coimbatore Institute of Technology,

Bachelor of Technology in Artificial Intelligence and Data Science
CGPA -7.6

06/2020 – 03/2021

RKR Grks Matriculation Higher Secondary School, Higher Secondary Education

Percentage - 92.05

Projects

04/2025 – 06/2025

Book Recommendation System

- Built using KNN collaborative filtering with Streamlit-based interactive UI.

08/2024 – 04/2025

GenDB (Text-to-SQL Tool)

- Developed a natural language to SQL translator using Gemini Pro API.
- Enabled multiple database schema support and built UI for non-technical users.

Leadership Activities

2023 – 2025

Director, Kalam Knowledge Club

- Hosted technical events and talks.

2023 – 2024

Secretary AI & DS Dept, CIT

- Organized National level workshops and hackathons.

2024 – 2025

Advisor, AI & DS Students' Association

2023 – 2025

Captain, CIT Badminton Team, National level Badminton Player

Awards

2024

SALIS Dr. S.R. Ranganathan Best Readers' Club Member Award (2024).