



BALAJI R

ML ENGINEER | WEB DEVELOPER

EDUCATION:

B. TECH | ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
KCT, Coimbatore .

HSC | Government Higher Secondary School,
Singalandapuram ,Namakkal. -84%

SSLC | Government Higher Secondary School,
Singalandapuram, Namakkal. -90%

PROGRAMMING LANGUAGES & SKILLS:

1. **Language:** Python.
2. Machine learning, Deep learning.
3. **Frontend Development:** HTML, CSS(Bootstrap),
JavaScript ,React.
4. **Backend Development:** Django.
5. **Database :** Firebase.

PROJECTS:

Marine Animal Detection:

Marine animal detection using deep learning leverages neural networks to identify and classify underwater species in images and videos. It's applications in monitoring, research, and sustainable fisheries management.

BMI Calculator using face:

Introducing our innovative BMI Calculator app using facial recognition technology. Simply upload a facial photo, and our advanced algorithm estimates your Body Mass Index (BMI).

Website for Tamil Research Club:

Introducing the Tamil Research Club's official website. Dive in our rich archives to witness our unparalleled achievements. Navigate our 'Office Bearer' section for our leadership insights. Reach out via 'Contacts' for collaboration and inquiries.

AI Based Solar Panel:

The ongoing project involves, AI-powered 360° solar panel system. Intelligent tracking optimizes sun exposure throughout the day. Harness maximum energy with smart adaptive algorithms. Revolutionize sustainable energy with AI-enhanced efficiency.

ABOUT:

As a 2025 engineering graduate, I am eager to embark on a dynamic role within a competitive setting. I aim to leverage my technical prowess and channel my dedication to propel the organization's advancement and prosperity.

Contact:

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EMAIL:

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GITHUB:

[balajiramesh](https://github.com/balajiramesh)

LINKEDIN:

[Balajiramesh](https://www.linkedin.com/in/balajiramesh)

PERSONAL SKILLS:

- ✓ Leadership
- ✓ Problem solving
- ✓ Time Management
- ✓ Teamwork

ACHIVEMENTS:

1. Won the First prize in Teah Zeal hackathon organized by Sona college of Technology Salem.

2. Won the First prize in healthcare 3.0 hackathon organized by SSN college of engineering, Chennai.

3. won the Third Prize in web tech hackathon organized by KCT , Coimbatore.