DURAIPANDI G

Computer Science Engineering

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Coimbatore, Tamilnadu

EDUCATION

BACHELOR OF ENGINEERING

Sri Ramakrishna Engineering College

2021 - 2025
CGPA- 7.19

HSC

Rm.P. S.Ramaiah Nadar Hr. Sec School

2019 - 2021
Percentage- 93%

SSLC

Rm.P.S.Ramaiah Nadar Hr.Sec. School

2018 - 2019
Percentage- 91%

CERTIFICATION

- Java Course
  Rinex Technology

- Web Development
  Coursera

INTERNSHIP

Bluez Infomatic Solutions-coimbatore

Fullstack Development- 3 months

LANGUAGE

- Tamill
- English

PROFILE

Passionate and driven with a knack for problem-solving and flair for creating efficient innovative solutions. I thrive in dynamic environments where I can leverage my skills in coding andteamwork to deliver exceptional results. Eager to bring my technical expertise and enthusiasm to a forward thinking team.

PROJECTS

Converting 2D Image to 3D Model:

- Applied orthographic and perspective projections for accurate 3D-to-2D rendering.
- Improved model clarity through aspect ratio tuning and visualization techniques.

Cognitive Skills Assessment Game Using AI:

- Built a game-driven AI tool to evaluate cognitive and problem-solving skills.
- Enhanced assessment accuracy and engagement through interactive gameplay.

AGRIAI: Sustainable SmartFarming:

- Developed an AI web app for crop recommendation (98%) and disease detection (96.8%).
- Integrated weather APIs and Streamlit UI for real-time, location-based insights

SKILLS

- Programming Languages : C, Java.

- Web Development : HTML, CSS, JavaScript, , Bootsrap 5, React , PHP.

- Database : MySQL

- Machine Learning : SVC, CNN, GRU, LSTM .

- Data Visualation Tools: MSExcel , Power BI