ELAKIYA GOVINDARAJAN

B.Tech Artificial Intelligence and Data Science

✉ elakiyasujatha@gmail.com

📞 +91 7708474668

🌐 *www.linkedin.com/in/elakiya-govindarajan*

Profile

Enthusiastic and self-motivated Data Science fresher with solid foundation in programming and mathematics. Eager to apply statistical knowledge, data visualization skills and machine learning algorithms to uncover hidden patterns and optimized business outcomes in real-world scenarios, enhance skills in data analysis and contribute effectively to innovative Machine Learning projects.

Education

B.Tech Artificial Intelligence and Data Science *2021 - 2025*
- Dhanalakshmi College of Engineering
- CGPA: 8.31 (83%)

12th Grade *2020 - 2021*
- Victoria.Mat.Hr.Sec.School
- Percentage: 89%

10th Grade *2018 - 2019*
- Victoria.Mat.Hr.Sec.School
- Percentage: 84.2%

Internship

Dev - Intern 01 Aug 2023 - 31 Aug 2023
- Completed internship at The Term Time company as Dev-Intern and contributed in developing their website.
- Developed the company's "About Us" page in their website.
- Using Reactjs, Tailwind CSS.

Project

Student Engagement Prediction using Image Processing
- Uses image processing and deep learning techniques to analyze student engagement in real time.
- Processes the images using **Computer Vision (OpenCV, CNN models)** to classify engagement levels as **attentive, distracted, or disengaged.**
- Captures students facial expressions, eye gaze, posture, and head movement using a webcam.

Technical Skills

- Programming language : Python, Java, C
- Front-end Development : Reactjs, Tailwind CSS
- Notebook : Google Colab, Jupyter
- DBMS : PowerBI , Microsoft Excel
- Libraries : MATLAB, Numpy, SciKit Learn, Pandas, Sea Born

Certificates

- AI/ML for Geodata Analysis - IIRS,ISRO
- Python - Guvi
- Google Business Intelligence - Google
- Introduction to MongoDB - MongoDB
- MongoDB Basics - MongoDB
- Machine Learning Onramp - MathWorks

Personal Details

- **D.O.B**   **:** 04 .01.2004
- **Gender**   **:** Female
- **Marital Status**   **:** Unmarried
- **Address**   **:** NO.26A, Arasu Nagar, Orikkai, Kanchipuram - 631502.

Further Details

- GitHub : ElakiyaGovindarajan
- Leetcode : Elakiya_sujatha
- HackerRank : @elakiyag_ai2021

Languages

- English
- Tamil

Other Skills

- Problem-solving
- Teamwork
- Adaptability

Hobbies

- Cooking
- Listening to music
- Drawing
- Singing
- Reading novels
- Poetry writing

Declaration

I hereby submit that the above said details are true to my knowledge

ELAKIYA.G