RISHIKUMAR V

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EDUCATION

Saveetha School Of Engineering - Chennai, Tamil nadu   Sept 2021 – May 2025
 Bachelor of Technology in Information Technology   CGPA - 8.1

Sundar Matric Higher Secondary School   Jan 2020 – May 2021

 HSC   Percentage - 87.48

Sundar Matric Higher Secondary School   Mar 2018 – May 2019

 SSLC   Percentage - 85.6

SUMMARY

A proactive and passionate Information Technology graduate with a strong academic foundation and a proven track record of leadership and collaboration. Recognized for exceptional listening skills, strategic problem-solving, and the ability to drive innovation. Motivated by a deep curiosity to explore diverse fields and dedicated to delivering value and growth to all stakeholders.

PROJECT

Dementia Detection   Jan 2024 – Present

Implemented machine learning models (XG Boost, Random Forest) to detect dementia. Authored a research paper detailing the methodology and results. Pre-processed datasets to improve model accuracy. Integrated multiple algorithms to select the most effective approach.

Temperature Based Fan Speed Control   Oct 2024 – Present

This project uses Arduino to automatically control fan speed based on room temperature, helping save energy. It includes a temperature sensor, DC fan, LCD display, and offers real-time monitoring for better comfort.

TECHNICAL SKILLS

- Python
- SQL

NON-TECHNICAL SKILLS

- Problem-Solving Skills
- Time Management
- Leadership Skills
- Team Work

CERTIFICATE

- Python – Hacker Rank
- SQL – Hacker Rank