

SUDHEEKSHA S

Seeking a challenging career in AI, Machine Learning, and Analytics in a progressive organization, where I can apply my technical expertise to develop intelligent solutions and contribute to impactful projects while growing professionally in a dynamic environment.

+91 8870080939
sudheekshasenthilkumar@gmail.com
[sudhee/30](https://github.com/sudhee/30)
<https://leetcode.com/u/sudheekshas/>
[in sudheeksha-senthilkumar-64b571259/](https://www.linkedin.com/in/sudheeksha-senthilkumar-64b571259/)

EDUCATION

B.TECH AIML - 2026

Kongu Engineering College
Perundurai **CGPA: 8.42%**
(Upto 5th Sem)

HSC - 2022

Sri Lathangi Vidhya Mandir
Pollachi **Percentage:93.8%**

SSLC -2020

Sri Lathangi Vidhya Mandir
Pollachi **Percentage:97.2%**

SKILL SETS

- Python
- Machine Learning
- Deep Learning
- SQL
- PowerBi,Excel,Tableau
- Snowflake

AREA OF INTERESRT

- Data Analysis
- Database Management System
- Machine Learning

LEADERSHIP

- Chairman - RED RIBBON CLUB, KEC(2024-25)
- Event Organizer - Women's Development Cell, KEC(2023-25)
- Executive Member - Self Development Club
- Additional Treasurer - ISTE Students Chapter, KEC(2024-25)
- Sports Captain , KEC (2022-23)
- Treasurer - Red Ribbon Club, KEC(2023-24)
- Active member - Robotics Club, KEC (2023-24)

PROJECTS

DISEASE PREDICTION-ML

- ML-based disease predictor to predict the type of arthritis disease using various machine learning algorithms for accurate prediction.

FLIGHT TICKET PRICE PREDICTION - ML

- Flight ticket price prediction model using various ML algorithms to forecast fares with high accuracy.

BRAIN TUMOR DETECTION - DL

- Deep learning model for brain tumor detection using CNNs to accurately classify MRI scans.

HR ANALYTICS DASHBOARD - POWERBI

- Interactive HR analytics dashboard in Power BI to visualize workforce insights and key HR metrics.

CUSTOMER SEGMENTATON DASHBOARD - POWERBI

- Built a Power BI Customer Segmentation Dashboard to analyze customer behavior and segment performance.

ACHIEVEMENTS

- Prompt Legacy 2nd Runner up,KEC **Won 1st prize** for BIOBRIQUETTES project in Intercollege Ideation Hackathon 2022-23 at Cauvery College for Women, Trichy.
- **Won 1st prize** for Automatic Tarpaulin Closure System project in National Level Technical Symposium 2023-24 at SKCET, Cbe.
- Premier Institution Winners Award in Annual Day 2023-24 Secured **Global Nominee Award** for projects Shadow Nova (2023) and ExoMatch (2024) in **NASA Space Apps Challenge**.
- Advanced to **Stage 2 of CII Young Indians IDS 4.0** for Releaves project and ranked **top 25** intracollege teams in **SIH 2022-23** for Nerd'O Card.
- Handball player and represented Erode distict and Anna university at various handball tournaments

INTERNSHIP

- 4 Months ML Internship at SystimaNX
- 5 Weeks ML internship at AICTE in collaboration with Edunet and Shell

OTHER CREDENTIALS

- 2 Credit course on Git and GitHub
- NPTEL - Responsible & safe AI Systems

LANGUAGES KNOWN

- English - Proficient
- Tamil - Proficient
- Telugu - Intermediate
- Hindi - Basic Proficiency