

# SARAVANAVEL E

## DATA SCIENTIST [PURSUING]

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### PROFILE

Aspiring Data Scientist with a solid foundation in Python, SQL, and data visualization tools. Skilled in analyzing and interpreting data to derive actionable insights and solve business challenges. Currently pursuing a degree in AI and Data Science, with hands-on experience in programming, data analysis, and machine learning. Passionate about applying data-driven approaches to real-world problems.

### EDUCATION

- B.TECH-ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**  
**KARPAGAM COLLEGE OF ENGINEERING, COIMBATORE.**  
2023- Present  
**CGPA :** 8.36/10.0 (UPTO THIRD SEMESTER)  
**ABC ID :** 4400-4613-3710
- HIGHER SECONDARY SCHOOL**  
**EVEREST MARIAPPA NADAR HSS, KOVILPATTI.**  
2021- 2023  
**PERCENTAGE :** 92%

### SOFT SKILLS

- Leadership
- Collaboration and Teamwork
- Quick Learner
- Time Management
- Organizational Skills
- Analytical Thinking
- Communication

### TECHNICAL SKILLS

- Programming Languages:**  
✓ Python, Java
- Data Analysis and Manipulation:**  
✓ Pandas, NumPy, Scikit-learn
- Machine Learning:**  
✓ Supervised and Unsupervised Learning  
✓ Model Evaluation
- Mathematics:**  
✓ Matrix Analysis  
✓ Graph Theory  
✓ Linear Algebra  
✓ Statistics and Optimization Techniques

### ACHIEVEMENTS

- FIFS GAMEATHON 2.0** Mar 2025 - Present  
- Secured 9th place in national-level competition.  
- Created an AI model for Dream11 cricket team prediction.  
- Live Link : <https://fifsgameathon.in/gameathon-2>
- DAILY STREAK** Dec 2024 - Present  
- **Inkd.in/tango** 150+ Days, Legend  
- **Inkd.in/queens** 150+ Days, Legend  
- **CodeChef** 100+ Days  
  • **Diamond Badge** • 500+ Problems Solved  
- **Inkd.in/crossclimb** 90+ Days, Invincible  
- **Inkd.in/zip** 60+ Days, Hall of fame  
- **LeetCode** 60+ Days  
  • **50 Days Badge** • 650+ Points • 120+ Problems Solved  
- **Inkd.in/pinpoint** 40+ Days, Icon

### LANGUAGES

- English:** Read, Write, Speak
- Tamil:** Read, Write, Speak
- Hindi:** Read, Write

### CERTIFICATIONS

- Introduction to Internet of Things** May 2025  
NPTEL  
83% (Elite + Silver)
- Introduction to Responsible AI** May 2025  
Google Cloud - SimpliLearn.
- Artificial Intelligence** Feb 2025  
datacamp
- Python for Data Science** Dec 2024  
NPTEL  
76% (Elite + Silver)
- Introduction to MongoDB** Oct 2024  
MongoDB

### INTERNSHIPS

- Python Internship** Jun 2024 - Jun 2024  
**BYTS SERVICES INDIA LTD.**  
Gained experience in basic Python programming and debugging.
- Data Science Internship** Sep 2024 - Oct 2024  
**Techno Hacks Solutions Pvt. Ltd.**  
Applied data analysis, machine learning techniques.

### LEADERSHIPS

- IEEE Member** Nov 2024 - Present
- IEEE KCE CIS Secretary** Jan 2025 - Present
- Tech4Good Proposal - Team Lead** Apr 2025 - Present
- TechSangam Ambassador 2025** Apr 2025 - Present
- TechSangam Hackathon - Team Lead** May 2025 - Present
- FIFS Gameathon 2.0 - Team Lead** Mar 2025 - Present
- Virtual Treasure Hunt - Event Coordinator** Feb 2025 - Mar 2025

### PROJECTS

- AI model** for Dream11 fantasy cricket team prediction.  
Mar 2025 - Present.  
Tools: AI Bot, Pandas, sci-kit learn, Google Gemini.
- Virtual 3D environment** of Karpagam College of Engineering.  
Feb 2025 - Mar 2025.  
Tools: Blender, FrameVR site.  
Live Link: <https://framevr.io/kcedhruvavth01>
- AI model** for Weather prediction.  
Feb 2025 - Mar 2025.  
- Chatbot that provides real-time weather updates for any city based on user input.  
Tools: AI Bot, Pandas, sci-kit learn, Google Gemini.  
Live Link: <https://aiweatherbot.netlify.app/>
- Heart Disease Prediction** using Machine Learning.  
Nov 2024 - Dec 2024  
Tools: Linear Regression , Pandas, sci-kit learn, HTML,CSS.  
GitHub Link: <https://github.com/SaravanavelE/heart-disease-prediction>
- House Price prediction** using Machine Learning.  
Sep 2024 - Oct 2024  
Tools: Linear Regression , Pandas, sci-kit learn, HTML,CSS.  
GitHub Link: <https://github.com/SaravanavelE/House-Price-Prediction/>