

# Sathish

## RESUME

### Contact

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<https://github.com/Sathish120105>

### Skills

- Programming Languages
  - Python
  - C / C++
  - MATLAB
  - AutoCAD / SolidWorks
- Problem Solving & Logical Thinking
- Technical Report Writing
- Team Collaboration
- NumPy / Pandas
- Matplotlib / Seaborn
- Jupyter Notebooks

### Project

#### Customer segmentation

Can be helpful to segment customers based on their behaviours

#### Power generation using piezoelectric sensors

Generate electricity with the amount of footsteps. Gained hands-on experience on both hardware and software

#### Sentiment analysis

- Analyzes product reviews to determine if they are positive, negative, or neutral
- Uses a method called Sentiment Analysis to score each review based on the emotions expressed. Using NLP

### Education

- B.E-Mech Engineering • Karpagam college of engineering  
Coimbatore 2023-2027
- Chavara Vidya Bhavan  
Coimbatore 2010-2023

### About Me

I am a Mechanical Engineering student with a strong passion for Artificial Intelligence and Machine Learning. Though my academic background is in core engineering, I have independently pursued coding and data science, completing projects in Python, machine learning, and natural language processing. I enjoy solving real-world problems using technology and am eager to apply my analytical skills and programming knowledge in a practical, team-oriented environment. I am looking for an internship where I can contribute to meaningful tech-driven projects while continuing to grow as a developer.

### Languages

- English (Fluent)
- Tamil (Fluent)
- Telugu (Intermediate)
- Hindi (Basic)