

PREETHIKA P

+919345775326 | preethikapalani0201@gmail.com

linkedin.com/in/preethika-p-4bb999325

ABOUT ME

Dedicated AI student with a passion for coding and a strong curiosity for machine learning. Proficient in Python and eager to apply theoretical knowledge to hands-on projects. Actively seeking opportunities to contribute and grow in the field of AI.

EDUCATION

Anna University Regional Campus, Coimbatore.	2022-2026
Bachelor of Artificial Intelligence and Data Science, CGPA: 7.83*(up to 4 th sem)	
Vidhya Vikas Matric Hr. Sec.School	2021-2022
Grade 12 th : 93.33%	2019-2020
Grade 10 th : 97.8%	

PROJECTS

- **SMART BLIND STICK:**
The Arduino Uno-based blind stick is designed to assist visually impaired individuals. It uses an ultrasonic sensor to detect obstacles and provides feedback through sound, allowing users to navigate their surroundings safely.
- **RAILCARE COMPLAINT ROUTING SYSTEM:**
The Rail care Complaint Routing System uses deep learning (BERT/LSTMs) to classify and route passenger complaints to the appropriate railway department, ensuring faster response times. It employs NLP and sentiment analysis for automated categorization, multilingual support, and real-time monitoring.

AREAS OF INTEREST

- Machine Learning
- AI & Deep Learning

TECHNICAL SKILLS

- **Programming languages:** C, Python
- **Machine Learning, AI & Deep Learning**

CERTIFICATION

- Completed NPTEL course in Cloud Computing

LANGUAGES

- **Tamil** - Native Working Proficiency

- **English** - Professional Working Proficiency

PERSONAL DETAILS

- **Parents:** P. Palani and P. Ambiga
- **DOB:** Jan 2, 2005
- **Gender:** Female
- **Hobbies:** Drawing, Dancing

DECLARATION

I, hereby declare that the information furnished above is true and complete to the best of my knowledge and belief.

- PREETHIKA P