

# Pavan Kumar K T *An CS Student*

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📍 Keremegaladoddi,Mandya district,Karnataka

🌐 Pavan Kumar

🚩 Indian

🔄 Pavan Kumar

## 👤 about me

Motivated Computer Science student with solid programming fundamentals and project-based experience. Strong analytical and logical thinking skills, eager to learn and grow in a challenging technical environment.

## 🎓 Education

08/2023 – Present Mysuru	<b>Bachelor of Engineering [CSE]</b> <i>Maharaja Institute of Technology, Mysore</i> 🏡 CGPA:8.3
2021 – 2023 Mandya	<b>Pre-University Course</b> <i>HDK PU College Besagarahalli</i> Percentage(%):86.66

## 🌐 Languages

- English
- kannada
- Hindi
- Tamil
- Telugu

## 🔑 Interests

- gaming
- Traveling
- farming
- Reading

## 🧠 Skills

<b>soft-skills</b> Problem Solving, Analytical Thinking ,Continuous Learning, Team Collaboration, Adaptability	<b>programming</b> C,python
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### Web design

HTML,CSS,Javascript,react

## 📁 Projects

11/2025 – Present	<b>Pneumonia Detection</b> Developed a pneumonia detection system using deep learning to classify chest X-ray images as pneumonia or normal. Implemented data preprocessing, model training, and evaluation using Python, CNN, TensorFlow/Keras, OpenCV, NumPy, and Pandas, enabling accurate and automated medical image analysis to support early diagnosis.
08/2025 – 09/2025	<b>Cow database management system</b> Built a web-based Cow Database Management System using the MERN stack to manage cattle records including health, vaccination, and breeding details. Implemented a responsive React frontend, RESTful APIs with Node.js and Express, and MongoDB for secure and scalable data storage.

## Achievements & Extracurricular Activities

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23-10-2025 – 24-10-2025      **NMIT Sparklab Designathon 2025**

Bengaluru

*1st Runner-up*

National-Level Designathon Event organized by NMIT Sparklab 2K25, where we are presenting our design today. In this competition, we have designed an innovative model focused on reducing food waste in society through sustainable and technology-driven solutions.