

Pavan Kumar K T An CS Student

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 Keremegaladoddi, Mandya district, Karnataka

 Pavan Kumar

Flag Indian

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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 **Bachelor of Engineering [CSE]**
Mysuru *Maharaja Institute of Technology, Mysore* Ø
 CGPA:8.3

2021 – 2023 **Pre-University Course**
Mandya *HDK PU College Besagarahalli*
Percentage(%):86.66

Languages

- English
 - kannada
 - Hindi
 - Tamil
 - Telugu

Interests

- gaming
 - Traveling
 - farming
 - Reading

Skills

soft-skills

Problem Solving, Analytical Thinking ,Continuous Learning, Team Collaboration, Adaptability

programming

C,python

Wed design

HTML,CSS,Javascript,react

Projects

11/2025 – Present

Pneumonia Detection

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

Cow database management system

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

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

2025 *1st Runner-up*

Bengaluru

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.