

# PAVANI KADARI

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## EDUCATION

<b>B-Tech   Artificial Intelligence and Data Science</b>	<b>2023-2026</b>
Kakinada Institute of Engineering And Technology For Women	8.4
JNT University, Kakinada	
<b>Diploma   Computer Engineering</b>	<b>2020-2023</b>
Kakinada Institute of Engineering And Technology For Women	92.89%
State Board of Technical Education and Training	
<b>SSC</b>	<b>2019-2020</b>
Z.P.High School, Kesanakuru Palem	592
Board of Secondary Education	

## INTERNSHIP EXPERIENCE

<b>AI &amp; ML Future Skills Intern</b>	<b>May- June 2024</b>
<b>APSSDC – Edunet Foundation   Andhra Pradesh, India</b>	
<ul style="list-style-type: none"><li>Participated in a specialized program focused on Artificial Intelligence and Machine Learning, gaining valuable insights and skills in these fields.</li></ul>	
<b>Summer of AI Intern</b>	<b>May -June 2024</b>
<b>Swecha Telangana   Telangana, India</b>	
<ul style="list-style-type: none"><li>Engaged in hands-on AI projects, utilizing advanced methodologies and technologies to deepen understanding of cutting-edge AI techniques.</li></ul>	
<b>Web Development Intern</b>	<b>June - Aug 2024</b>
<b>Cognifyz Technologies   Virtual Internship</b>	
<ul style="list-style-type: none"><li>Contributed to impactful web development projects, enhancing technical proficiency and collaborating in a virtual environment.</li></ul>	
<b>Winter Intern</b>	<b>June - Aug 2024</b>
<b>IIIT-H (RCTS)   On-site Internship</b>	
<ul style="list-style-type: none"><li>Contributed to the NGO (Non -governmental Organization) projects, enhancing technical proficiency and collaborating in a virtual environment.</li></ul>	

## PROJECTS

<b>Finance Hive   <a href="#">Proeject Live</a></b>	
<ul style="list-style-type: none"><li>Developed a Finance Management system that able to manage finances of the users that they take the money from certain organizations.</li><li><b>Technologies:</b> MERN stack (MongoDB, express.js, Node.js, React.js)</li></ul>	
<b>Custom YOLOv5 Model for Object Detection   <a href="#">Github</a></b>	
<ul style="list-style-type: none"><li>Developed a custom YOLOv5 model to detect masks and non-masks, enhancing public safety measures.</li><li><b>Technologies:</b> Python, YOLOv5, TensorFlow, OpenCV</li></ul>	
<b>Syllabus Nexus   <a href="#">Github</a></b>	
<ul style="list-style-type: none"><li>Created a web application recommending books from the KIETW library based on student regulations, year, and branch.</li><li><b>Technologies:</b> HTML, CSS, JavaScript (Frontend), Tokenization in NLP, Flask (Backend)</li></ul>	
<b>Sentiment Analysis   <a href="#">Github</a></b>	

- Built a machine learning model to classify text sentiments into positive, negative, or neutral categories.
- **Technologies:** Python, Scikit-learn, Natural Language Processing (NLP)

#### Note-Taking Application | [Github](#)

- Designed and developed a web-based note-taking application with features like note creation, editing, and data persistence.

## TECHNICAL SKILLS & TOOLS

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- **Languages:** C, C++, Python, Basics of Java
- **Machine Learning & AI:** Data Preprocessing, Python Libraries (Numpy, Pandas and Matplotlib)
- **Web Development:** HTML, CSS, JavaScript, Flask and React, Express and Node.
- **Database:** MongoDB
- **Tools:** MS Office Suite (Word, Excel, PowerPoint), Git

## ACHIEVEMENTS

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- Certified in **AI with Python Internship**, VERZEO **Oct -Nov 2021**
- Certified in **Python Intro & Advanced Courses**, EDYST,2023
- Convenor for **ABHIYAAN 2021**, KIET Group of Institutions
- **First Place** in Hackathon, Edyst of Problem-Solving Challenge **March 15-16, 2023**
- **Third Place** in **AI-thon Hackathon** conducted by the KIET Group Frontend Development with Flask & MongoDB **Nov 25-26, 2023**
- Certified in Foundations of Modern Machine Learning from IIIT Hyderabad with Outstanding (O) grade. **Aug - Mar 2024**
- **Junior developer Intern** at **K-HUB** **Dec - Jan 2025**

## CURRENT ROLE

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- **Summer Intern** at **IIIT- Hyderabad (RCTS)** **June 2025**

## LANGUAGES

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- **English:** Fluent
- **Telugu:** Native Speaker

## INTERESTS

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- Blogging ([Resource Sharing](#))
- Problem Solving (Puzzles, Rubik's Cube)

## DECLARATION

I hereby declare that the information provided above is accurate to the best of my knowledge.

**K.PAVANI**