

PAVAN KUMAR B S



PROFILE SUMMARY

Teaching Assistant with 1 year of internship experience in AI and software development, passionate about computer vision, deep learning, and Python-based projects.

CONTACT DETAILS

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RESEARCH PROFILE

ORCID: 0009-0007-6146-545X
Web of Science ResearcherID: NRZ-0390-2025

SKILLS

- Programming: Python, Java, C
- Frameworks: PyTorch, TensorFlow, Flask
- Web Technologies: HTML, CSS, JavaScript
- Tools: NumPy, Pandas, Matplotlib
- Other: Data Analysis, Research Writing, Model Deployment



SDM INSTITUTE OF TECHNOLOGY, UJIRE

Department of Computer Science and Engineering

EXPERIENCE

- TEACHING ASSISTANT AT SDMIT **Sept-2025 to Present**
- FULL STACK INTERN AT EDUPHOENIX SOLUTIONS **Dec-2024 to Apr-2025**
- AI INTERN AT EDU NET FOUNDATION **Dec-2024 to Jan-2025**
- HR INTERN AT CEI DESIGN CONSULTANCY **Jan-2023 to Feb -2023**
- CAMPUS AMBASSADOR AT TECHIEEY **Jan-2023 to Feb-2023**
- CAMPUS AMBASSADOR AT KRAYONNZ **Jan-2023 to Feb-2023**

EDUCATION

- MASTER OF COMPUTER APPLICATION at UNIVERSITY OF MYSORE **2023 to 2025**
- BACHELOR OF COMPUTER APPLICATION at DAVANAGERE UNIVERSITY **2020 to 2023**
- 12TH at JAWAHAR NAVODAYA VIDHYALAYA, CHITRADURGA **2018 to 2020**

RESEARCH AND PUBLICATIONS

- Number of Book chapters Published **1**
- Number of Conference Papers Accepted **2**

WORKSHOPS/FDPs ATTENDED IN LAST 5 YEARS

- Workshops: **1**

PROJECTS

- Partition-Driven Signature Detection in Multilingual Handwritten Documents **Dec-2024 to Mar-2025**
- Heuristic-based signature Detection in Multilingual Handwritten Documents **Jan-2025 to Apr-2025**

SUBJECTS HANDLED

Python, Digital Image Processing, Computer Networks

MISCELLANEOUS

- Keen interest in AI-driven systems and scalable web applications
- Awarded Marie Asset Foundation scholarship for MCA
- Completed YEP training program from TCS for youth empowerment