

RUTUPARNA N

Location: Chandralayout, Bangalore-72

LinkedIn: <https://www.linkedin.com/in/rutuparna-n-b52618159>

SUMMARY

Computer Science professional with 2.5 years of industry experience in full-stack software development and a strong academic background in Machine Learning, Artificial Intelligence, and Intelligent Systems. Skilled in Python, C, Angular, Flask, JavaScript, TensorFlow, and Keras, with interests spanning software engineering, intelligent applications, and technology-enabled learning.

EDUCATION

M.Tech. in Computer Science and Engineering

BMS College of Engineering, Bangalore

B.E. in Computer Science and Engineering

Dr. Ambedkar Institute of Technology, Bangalore

EXPERIENCE

Assistant Professor

BMS College of Engineering, Bangalore | Sept 2022 – Apr 2023

MTS Software Engineer

NetApp India Pvt. Ltd., Bangalore | Sept 2022 – Apr 2023

Software Technical Intern

NXP Semiconductors, Bangalore | Sept 2021 – Aug 2022

Research Intern

RRSC(South), ISRO, Bangalore | Sept 2019 – June 2020

PUBLICATIONS

"Detection of Ships in Satellite Imagery Using Deep Neural Networks with Transfer Learning Approach"

Rutuparna N., Dr. M. Indiramma | 2022, 4th International Conference on Advances in Computing, Communication Control and Networking (ICAC3N).

IEEE Xplore Detection Of Ships in Satellite Imagery Using Deep Neural Networks with Transfer Learning Approach | IEEE Conference Publication | IEEE Xplore

EXTRA CURRICULAR ACTIVITIES & ACHIEVEMENTS

- **Music & Dance:** 10+ years of training in Carnatic classical music (currently pursuing Vidwat); trained Bharatanatyam dancer.
- **Creative Arts:** Experience in scripting plays, documentary-making, and audio/video editing.
- **Community Involvement:** Active member of Sri Sathya Sai Seva Organizations, Karnataka; participated in workshops and summer courses. Bhajan singer in Brindavan Bhajan Group.
- **Achievements:**
 - **Diploma in Sri Sathya Sai Education (DSSE)**, Jan 2021 – A professional qualification in holistic and values-based education, emphasizing character development, ethical leadership, and excellence in teaching.
 - **Karnataka Music Junior & Senior Grade Exam (Vocal)** – Distinction (Oct 2012 & Jan 2022).

**YOURS,
RUTUPARNA N**