

SMURTI AKASH JENA

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Education

National Institute of Technology, Tiruchirappalli

Aug 2023- Present

Bachelor of Technology in Electronics and Communication
Tiruchirappalli, Tamil Nadu

Jawahar Navodaya Vidyalaya

Jul 2015- Jun 2022

Class 12th 2022; Percentage: 95.4%

Class 10th 2020; Percentage:94.8%

Projects

- **SOLOS** (Oct 2024)
Developed an AI-driven platform for analysing the strategies and product offerings of Indian electronics retailers. Utilized React for the frontend, Flask for the backend, and integrated AI and web scraping techniques to extract and analyse data.
- **Neural Vision** (oct 2024)
Developed a deep learning model in Python using PyTorch and Kaggle datasets that processes images and answers natural language questions based on the image content. Implemented image pre-processing and text analysis techniques to improve model accuracy and performance.

Technical & Other Skills

Programming Languages: Python, C, C++, JavaScript

Engineering Software: Proteus, Tinkercad

Framework: React JS, Node JS, Express JS

Software Tools: Postman, Git

Languages: English, Hindi, Odia

Extracurricular Activities

- **Workshop Coordinator:** Probe - The Annual ECE Symposium Of NITT.
- **College Representative:** Dakshana Foundation

Volunteer Activities

- Dakshana Selection Test Volunteer