SUJAN JOSHI

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SUMMARY

Pursuing a **B.Tech Degree in Data Science** at **JNEC MGM University**, with a strong interest in machine learning, data analytics, and artificial intelligence applications. Passionate about learning new technologies, building innovative solutions, and continuously improving problem-solving skills. A motivated learner with a focus on applying academic knowledge to practical projects and real-world challenges.

EDUCATION

Diploma in **Electronics & Telecommunication Engineering**
Cusrow Wadia Institute of Technology, Pune (Percentage: 65.34%)

Bachelor of Technology in **Data Science** at Jawaharlal Nehru Engineering Collage, MGM University (CGPA: 6.81)

PROJECT

RFID BASED ATTENDANCE TRACKER: Developed an RFID/NFC-based system to automate attendance in academic settings. This solution reduces manual errors, streamlines classroom management, and improves efficiency over traditional methods.

MRI BRAIN TUMOR DETECTION USING CNN: Built and trained a Convolutional Neural Network (CNN) to classify MRI images into tumor types. Used image preprocessing, model evaluation, and accuracy comparison with AlexNet. Achieved high accuracy, demonstrating potential for aiding early diagnosis.

INTERNSHIP

YASH AUTO TECH | AHMEDNAGAR Duration: 1Month

• Acquired hands-on technical experience during my diploma in Electronics and Telecommunication Engineering, bridging academic knowledge with industrial application.
• Assisted with key technical operations, gaining exposure to real-world engineering practices and industry specific protocols.
• Developed practical insights into the workings of automotive technology, reinforcing my foundation in electronics and problem-solving.

SKILLS

- Python
- SQL Oracle
- Embedded Systems Basics
- Basic Java
- Data Cleaning & Preprocessing
- Deep Learning: CNN, RNN, GAN, LLM
- Development Platforms: Conda Jupyter Notebook, Google Colab, VS Code