



NIKITA NARAYAN YADAV

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Seeking an opportunity to utilize my technical knowledge and problem-solving abilities to contribute to organizational growth, while enhancing my skills in a collaborative and innovative environment.

EXPERTISE

Technical Skills

- Python
- AIML
- Matlab
- C++

Soft Skills

- Teamwork
- Adaptability
- Time management
- Quick Learner

CERTIFICATIONS

- Matlab Onramp(Mathworks)
- Simulink Onramp(Mathworks)
- Image Processing(Mathworks)
- Data Analysis using python
(Free code camp)
- Python Basic(HackerRank)
- SQL Intermediate
(HackerRank)

POSITION OF RESPONSIBILITY

- Department Head, NSS
- Volunteer , SPECTRUM
- Member,HSC And Study Circle

EDUCATION

B.Tech in Electronics and telecommunicationEngineering (Nov 2022 - July 2026)

- Pimpri Chinchwad College of Engineering (PCCOE), Pune
- CGPA: 8.00

Junior College (HSC)

(FEB 2022)

- Disha Academy , Wai , Satara
- Percentage: 84.50%

High School (SSC)

(MAR 2020)

- Kanyashala ,Shirala
- Percentage: 96.20%

PROJECTS

Smartwalk: The intelligent stick for blind

Developed SmartWalk, a mobile app for an intelligent walking stick, enabling smart navigation to improve independence and mobility for visually impaired users.

A CNN Approach for Weather Image Classification via Transfer Learning with VGG16 Model

Built a weather image classification model using VGG16 transfer learning to classify Cloudy, Rainy, Sunny, and Sunrise, using data augmentation and optimization to improve accuracy on a small dataset.

EXPERIENCE

AICTE

April 2025 – June 2025

Intern , AI & ML

- Practical exposure to ML workflows: preprocessing, supervised and unsupervised learning, and evaluation on real datasets.
- Skilled in Python, NumPy, Pandas, Scikit-learn, TensorFlow/Keras.

AD Infocom Systems

June 2025 – July 2025

Intern, Learning Domain

- Created and delivered engaging digital learning content and training modules aligned with organizational goals.
- Consistently met project deadlines while improving teamwork, communication, and problem-solving abilities in a fast-paced environment.