

Seetal Panda

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EDUCATION

- **Indira Gandhi Institute of Technology(IGIT),Sarang** Odisha, India
Bachelor of Technology - Computer Science Engineering; CGPA: 9.7 Nov 2022 - Present
- **DAV Public School, Sector-6, CDA** Odisha, India
CBSE 12th Boards; Stream: Science ; Percentage: 93.6 July 2021
- **DAV Public School, Sector-6, CDA** Odisha, India
CBSE 10th Boards; Percenatage: 95.8 May 2019

SKILLS SUMMARY

- **Languages:** Python, JAVA, Kotlin, HTML, CSS, JavaScript, SQL, C.
- **Library, Tools and Frameworks:** TensorFlow, Keras, PyTorch, ReactJS, MongoDB, Django, Android Studio, Git.
- **Relevant Coursework:** Data Structures and Algorithms, Object Oriented Programming, Operating Systems, Database Management System, Computer Networks, Software Engineering
- **Areas Of Interest:** Artificial Intelligence And Machine Learning, Web Design and Development, Competitive Coding, Android Development
- **Soft Skills:** Problem Solving, Leadership, Event Coordination, Writing, Public Speaking, Time Management

PROJECTS

- **Laptop and Bag Detection with Voice Alert System for Labs:** (Development, Machine learning, Deep Learning)
Monitors and restricts unauthorized entry of laptops and bags by students in the laboratory. Used openCV for video capture, YOLOv8 for laptop and bag detection, TTS for voice alerts and react for model integration. Tech: Python, ReactJS, OpenCV, YOLOv8, pytsx3. (Mar '25)
- **Quantum secured Space Communication :** (Quantum Cryptography and Blockchain) Implemented quantum cryptography and Polkadot blockchain for secure satellite-ground station communication. Tech: Blockchain, Python, Go, Docker, NextJS, TypeScript, WebSocket. (Feb '25)
- **Automated document generation:** (Artificial Intelligence) Auto-generated documents using Google Docs templates and n8n automation. Tech: Render, Postman API. (May '25)
- **Medicine Recommendation System:** (Development, Machine Learning) Project presents a medicine recommendation system to provide tailored medication plans and a mobile application enables an overall health check up through the predictive model. Tech: Java, Kotlin, Supervised Learning, Unsupervised Learning, Python, Reinforcement Learning. (Nov '24)
- **Face Recognition Attendance System:** (Machine Learning, Deep Learning) Used machine learning and deep learning techniques to recognize and detect the face of students enabling automated attendance tracking. Tech: Python. (May '24)

EXPERIENCE

- **NALCO, Bhubaneswar, Odisha** Artificial Intelligence Intern
Project: Automated Document Generation. Present
- **Central Tool Room and Training Centre (CTTC), Bhubaneswar, Odisha** AIML Trainee
Project: Face Recognition Attendance System. May 2024 - June 2024
- **The Sparks foundation, Remote** Data Science an Business Analytics Intern
Project: Iris Clustering and Linear Regression for student score prediction. May 2024 - June 2024
- **Oasis Infobyte, Remote** Java Development Intern
Project: ATM Interface and Number Guessing Game. June 2024 - July 2024

CERTIFICATIONS

- **Hackathon::** VSSUT Hack For Tomorrow - Certificate of Appreciation.
- **Android Development ::** Google Android Developer Certification (EduSkills Foundation).
- **AWS Cloud ::** AWS Cloud Certification (EduSkills Foundation).
- **RBI@90 Quiz ::** State Level Qualifier Certification (RBI).

LEADERSHIP AND RESPONSIBILITY

- **Website Secretary:** IGIT, Sarang Feb 2024 - Present
- **Machine Learning Lead:** Google Developers Group on Campus Present
- **Core Member:** Robotics Society, IGIT Sarang Feb 2024 - Present
- **Core Member:** Codex Crew, IGIT Sarang Feb 2024 - Present