SHAKTI SWAROOP NAYAK

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@shaktissn   Shakti Swaroop Nayak

SKILLS

- ❖ **Java**
- ❖ **HTML, CSS, Javascript**
- ❖ **Python**
- ❖ **C Programming**

EDUCATION

- ❖ **Computer Science and Engineering | Government College of Engineering, Keonjhar**
  CGPA: *8.3 | (2024)*

- ❖ **XII (CHSE, Odisha) | Gayatri Residential Higher Secondary School, Keonjhar**
  76.5% | 2024

- ❖ **X (ICSE) | Nirmala Convent School, Keonjhar**   *89.5% | 2022*

EXPERIENCE

- ❖ **Internship on Artificial Intelligence and IBM Cloud Technologies | Edunet Foundation in collaboration with IBM.**

  Completed a 4–6 week virtual internship focused on Artificial Intelligence, Machine Learning and IBM Cloud Technologies. Gained hands-on experience with IBM SkillsBuild platform, Cloud Computing concepts, and AI/ML model using Python. Worked on real world problem statements, applying AI/ML techniques and deploying solutions on IBM Cloud. Earned an industry-recognized certification and digital badge from IBM and Edunet Foundation.

ACADEMIC PROJECTS

- ❖ **Power System Fault Detection And Classification**

  - Designed and deployed a system to detect and classify faults in power systems (single-line-to-ground, line-to-line, double-line-to-ground, three-phase).
  - Implemented AI/ML models on IBM Cloud to analyse three-phase voltage and current data for accurate fault diagnosis.
  - Built and trained classification models to distinguish between normal operation and multiple fault conditions.
  - Leveraged cloud-based deployment for scalability, remote access, and real-time analysis of fault data.
  - Enhanced power system reliability by providing faster and more automated fault detection and classification.

CERTIFICATIONS

- ❖ **Getting Started with Artificial Intelligence From IBM**
- ❖ **Python Essentials 1 from Cisco**
- ❖ **Python for Beginners: Data Structures From Coursera**
- ❖ **Basics of Python From Infosys Springboard**
- ❖ **Python Basics From Infosys Springboard**
- ❖ **Artificial Intelligence From Accenture**
- ❖ **Python (Basic) From HackerRank**
- ❖ **Python Programming Language From Udemy**
- ❖ **Problem Solving (Basic) From HackerRank**
- ❖ **Python From GeeksforGeeks**
- ❖ **Python for Data Science From IBM**
- ❖ **Programming in C From Infosys Springboard**
- ❖ **C for Beginners From Great Learning Academy**