

PARTH TANVE

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Profile Summary:-

Detail-oriented and passionate Computer Science undergraduate with hands-on internship experience in Java development and Machine Learning. Skilled in building scalable web applications using Java, HTML/CSS, and JavaScript. Demonstrated ability to apply machine learning algorithms like CNN and KNN for image classification using Python, TensorFlow, and Keras, achieving up to 85% model accuracy. Adept at working in fast-paced virtual environments and collaborating in team settings. Strong foundation in OOP, data structures, and full-stack development, with a proactive approach to solving real-world technical challenges.

SKILLS

- ❖ Programming Languages: **Java, C, C++, Python.**
- ❖ Web Development: **HTML, CSS, JavaScript.**
- ❖ Tools/Technologies: **TensorFlow, Keras, Apache Maven, Spring, Git.**
- ❖ Core Areas: **Machine Learning, Image Classification, Data Structures, Object-Oriented Programming (OOP).**

EDUCATION

- ❖ CSE | GH. Rasoni College of Engineering and Management Nagpur.
CGPA: 7.43 | (2022-2026)
- ❖ XII | Major Hemant Jakate Institute of Science and Commerce Nagpur.
PERCENTAGE: -81.67%| 2022
- ❖ X |Shree Swaminarayan Gurukul International School, Nagpur.
PERCENTAGE: -73%| 2020

EXPERIENCE

AI/ML Intern – Edunet Foundation (*Virtual | Nov 2024 – Dec 2024*)

- ❖ Built and trained an **image classification model** using **CNNs** with over **85% accuracy** on CIFAR-10 dataset.
- ❖ Gained hands-on experience with **TensorFlow, Keras, and Python** for real-time prediction tasks.
- ❖ Focused on model optimization and accuracy tuning through experimentation and research.

Java Developer Intern – Anishree Technologies LLP (*Remote | Jun 2024 – Jul 2024*)

- ❖ Developed Java-based modules for backend services using **Spring Framework** and **Apache Maven**.
- ❖ Participated in debugging sessions, improving application stability and reducing bug frequency by **30%**.
- ❖ Gained exposure to **Android development** and **agile collaboration tools**.

ACADEMIC PROJECTS

❖ IMAGE CLASSIFICATION USING MACHINE LEARNING: -

- Project link: - <https://github.com/ParthTanve/P1-IMAGE-CLASSIFICATION-BY-MACHINE-LEARNING-INTERNSHIP>.
- Developed an image classifier using **CNN** on the **CIFAR-10** dataset with Python.
- Achieved **~85% accuracy** through model tuning and training.
- Integrated **TensorFlow & Keras** for scalable model deployment.

❖ Quiz-Competition Website (min project):-

[Live Demo](https://parhtanve.github.io/Quiz-Competition/):- <https://parhtanve.github.io/Quiz-Competition/>

- Created a 5-page interactive quiz website using **HTML, CSS, and JavaScript**.
- Enabled category-wise quiz navigation and user score tracking dynamically.
- Designed responsive UI and ensured smooth navigation flow for all devices.

CERTIFICATION

- **Hackerrank**:-Python (Basics).
- **Infosys springboard**:-Website Development Course.
- **Udemy**:- Python Programming Course.
- **IBM SkillsBuild**:-Cybersecurity Basic Course.
- **Nvidia**:-Building LLM Applications With Prompt Engineering.
- **Anishree Technologies LLP**:- Java.
- **Tcs ion**:-IT for Non-IT Course.
- **ISRO**:-Overview of Geocomputation and Geo-Web Services.