

PARTH TANVE

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 <https://parhtanve.github.io/My-Website/>

Profile Summary:-

Detail-oriented and highly motivated Computer Science undergraduate with practical internship experience in Java development and Machine Learning. Proficient in developing scalable web and mobile applications using Java, HTML, CSS, JavaScript, and Android Studio. Experienced in implementing machine learning algorithms such as Convolutional Neural Networks (CNN) and K-Nearest Neighbors (KNN) for image classification, achieving up to 85% model accuracy using Python, TensorFlow, and Keras. Strong foundation in Object-Oriented Programming (OOP), Data Structures, and full-stack development. Demonstrates a proactive mindset, effective collaboration in remote team environments, and a commitment to solving real-world technical challenges.

SKILLS

- ❖ Programming Languages: **Java, C, C++, Python**
 - ❖ Web Technologies: **HTML, CSS, JavaScript**
 - ❖ Frameworks & Libraries: **Spring Framework, TensorFlow, Keras**
 - ❖ Mobile Development: **Android Studio, XML**
 - ❖ Database Management: **SQL**
 - ❖ Tools & Platforms: **Apache Maven, Git, GitHub**
 - ❖ Core Competencies: **Machine Learning, Image Classification, Data Structures, Object-Oriented Programming (OOP)**
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EDUCATION

- ❖ CSE | GH. Raisoni College of Engineering and Management Nagpur.
CGPA: 7.67 | (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
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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**.
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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://parthtanve.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.
- ❖ **NEXT WORD PREDICTION:** -
 - **Project link:** – <https://github.com/ParthTanve/Nextword-Prediciton-Model>
 - Developed a next-word prediction model using **LSTM-based Recurrent Neural Networks (RNNs)** in Python.
 - Trained the model on a large text corpus for context-aware predictions.
 - Integrated **TensorFlow & Keras** for model design and training.
 - Achieved high accuracy in predicting probable words and enhanced typing assistance.

CERTIFICATION

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