



Summary

Fourth-year Electronics and Telecommunications student at VIT Pune, proficient in Python, Java and C++ with hands-on project experience. Excited to apply my programming skills in a software engineering at Pibit.ai.

Education

Under Graduate: Electronics and Telecommunication Engineering

Jan '21

Vishwakarma Institute of Technology

GPA 8.71

EDUCATION

Fourth-year Electronics and Telecommunications student at Vishwakarma Institute of Technology (VIT) Pune.

Internship Experience

Smart India Hackathon

Oct '23 - Dec '23

Government of India

New Delhi, India

- Secured position in **top 2%** for SIH Grand Finale among **51,000 ideas**
- Proposed **solution to Ministry of Power** for **Detection of Hardware Trojan** in Embedded applications
- Solution consisted of Electronics Supply chain Integrity at each stage along with **Network Security**

Machine Learning and Data Science Intern

Jun '23 - Jul '23

YBI Foundation

- Developed a **Classifier** to recognise hand written digits
- Detected** the unseen Hand Written digits correctly
- Achieved accuracy of **91.05%**

Machine Learning Intern

Oct '22 - Nov '22

Suvidha Foundation

- Contributed** in thesis writing on Natural Language Processing
- Participated** in collecting funds for the Foundation

PROJECTS

Bash Script Generation Model using Code-llama

Mar '24 - May '23

Vishwakarma Institute of Technology

Pune

- Developed** easy to access GUI
- Generation** of bash script from **natural language**
- Successfully** generated **comments** for the bash script
- Created custom dataset** for model training

Image Classification

Jun '23 - Jul '23

Vishwakarma Institute of Technology

Pune

- Developed** a Classifier to recognise hand written digits
- Detected** the unseen Hand Written digits correctly
- Achieved** accuracy of **91.05%** [link](#)

House Price Prediction

Jan '21 - Mar '21

Skills

- Python
- Large Language Model (LLM)
- Natural Language Processing (NLP)
- Deep learning
- Machine Learning
- Object Oriented Programming
- Data Structures and algorithms

Hobbies

1. **Home Automation Enthusiast:** Actively engaged in creating innovative home automation projects using ESP8266 and Arduino Uno.
2. **Football:** A dedicated member of the college football team, contributing to teamwork and physical fitness.
3. **Problem-Solving and Programming:** Passionate about honing problem-solving skills through HackerRank and LeetCode challenges. Constantly seeking opportunities to expand programming skills, I engage in personal projects and experiments to learn new languages and enhance my programming abilities.
4. **Book Reading:** I enjoy exploring diverse literary genres to broaden knowledge and foster creativity. I am an avid reader of both fiction and non-fiction books, which helps expand my perspectives and critical thinking abilities..

Certifications

Neural Networks and Deep Learning, DeepLearning.AI	06/2024
Hyper Parameter Fine Tuning, DeepLearning.AI	06/2024
Python Projects for Data Science, IBM	02/2024
Python for Data Science, IBM	07/2024
Fundamental of Deep Learning, NVIDIA	06/2023
Machine Learning Training, Internshala	04/2022
Software Engineer Intern, Hackerrank	06/2023
Data Structures in Java, Linkedin Learning	04/2022