

Peraka Arun

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[LINKEDIN](#)

PROFESSIONAL SUMMARY

Ambitious Software Developer with a strong foundation in Python and Java , complemented by hands on experience in front end development during academics . Eager to apply academic knowledge and contribute collaboratively to a forward thinking environment .

EDUCATION

Bachelor of Technology (B.Tech) - Computer Science and Engineering

Teegala Krishna Reddy Engineering College - JNTU University .

Aug 2019 - July 2023

Secondary HighSchool - MPC

Narayana Junior College .

2017-2019

Primary Education - SSC

New Pragathi Vidyalayam .

2017

SKILLS

Programming Languages: Python (Proficient) , Java (Intermediate) , C (Beginner),

Database and Language: Experience in MongoDB, MySQL, SQL (Intermediate)

Frameworks: working experience in React JS, Express JS, Node JS, Bootstrap

Version Control Tools and IDE: Git, Github, Visual Studio Code

Course Work: Database and management system, Object-Oriented Programming, Software Development
Computer Networks, Operation Systems, Data Structures and Algorithms

Soft Skills: Collaboration, Communication, Planning, Teamwork, Time Management, Leadership

PROJECTS

Detection of Possible Illicit Messages Using Natural Language Processing And Computer Vision

- Documented the methodology, findings, and outcomes of the project in detail .
- Designed and implemented data preprocessing pipelines to clean and prepare the text and multimedia data for analysis, ensuring the accuracy and reliability of the detection system .
- **Tech stack used:** Python , Natural Language Processing , Computer Vision

Weed Identification Using Deep Learning And Image Processing in Vegetable Plantation

- Optimized model performance by 20% through iterative experimentation.
- Designed a user-friendly interface for deployment in vegetable plantations.
- **Tech stack used:** Neural Networks , Computer Vision