



PRANIL CHOUDHARI

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TECHNICAL SKILLS

Handson Technologies :

Python • SQL • VS code • RDBMS • Github •
Pycharm • VirtualBOX • GO Lang • java •
MS Office • Docker • RDS • Filmora 9 •
Accunetix • AWS • Wordpress • Elementor •
Selenium • Kubernetes Basics

Hands On Operating Systems :

REDHAT • Ubuntu • Kali • Windows •
CentOS

Areas of Interest:

Software Development •
Software Testing •
Web Design and Development •
Cloud Security • Cloud Management •
System Administration/Network
Administration

TRAINING / COURSES

AWS | REDHAT | CCNA, an one to
one offline interaction practical
courses From Seven Mentor
Institute Pune - Currently
pursuing

ChatGPT Mastery | All You Need To Know About ChatGPT 2024,

<https://www.udemy.com/certificate/UC-b8f1787e-a114-4409-89cf-75dc4155ca3c/>

IBM CyberSecurity Tools and Cyber Attacks

<https://coursera.org/share/abdfd754a9070835f9d1ec99a910d2c6>

Introduction to Programming Using Python by Microsoft

<https://drive.google.com/file/d/1i2HKCP3Tmlj1VGswtiwXeGAtzzwIUjWm/view?usp=sharing>

BRIEF SUMMARY

Eager intern with a passion for cutting-edge technological research. I have contributed as a co-author to the paper "Quantum Computing Challenges and Solutions" in the International Journal of Creative Research Thoughts, merging research acumen with practical problem-solving skills. Excited to engage in NTRO's 'Hands-on' projects in Cyber Security and Artificial Intelligence, I am dedicated to addressing critical issues of National Security with a focus on impactful outcomes.

EXPERIENCE

Network Engineer Internship 06/2023 - 09/2023

[DX Health Technologies Pvt Ltd](#)

Managed network operations at Dhande Pathology Centers, ensuring seamless connectivity.

Configured Sophos firewall for advanced security measures, optimizing clinical processes.

Resolved network issues promptly, minimizing downtime and maximizing efficiency.

Developed skills in CCNA, network security, and computer networking, contributing to innovation at DX Health Technologies Pvt Ltd.

EDUCATION

Masters Of Computer Applications - MCA 06/2022 - 06/2024

[DY Patil International University](#)

Akurdi, Pune

GPA | 9.36 / 10

Bachelor of Computer Science - BSC 03/2019 - 03/2022

[Vishwakarma Institute Of Technology - Affiliated to Savitribai Phule Pune University](#)

Pune

GPA | 9.52 / 10

PROGRAMMING LANGUAGES

C	Advanced	●●●●●	SQL	Advanced	●●●●●
Python	Native	●●●●●	HTML	Advanced	●●●●●
GO	Intermediate	●●●●●			

PROJECTS

AIWEBSEC - AI Based Web Security Firewall - Python , SQL , ML

Contributed to code development and comprehensive documentation.

Real-time threat detection through dynamic clustering.

Active prevention of unauthorized access and malicious attacks.

Strengthened web security with an AI-driven Firewall.

🔗 <https://github.com/pranil77/AI-Based-Web-Security-Firewall-AIWEBSEC->

TRAINING / COURSES

Artificial Intelligence for Cyber Security by IIBA , International Institute of Business Analysis - IIBA KINGSTON JAMAICA
CHAPTER

PROJECTS

StegoStream - Securing Multimedia data using steganography - Python

Contributed to code and GUI development and comprehensive documentation.

Concealed sensitive information within multimedia files, enhancing data privacy.

Provided an additional layer of security for digital communications and data storage, complementing encryption.

[🔗 https://github.com/pranil77/Steganography](https://github.com/pranil77/Steganography)

Nova - Personal Voice Assistant - Python , Selenium , SQL

Led a team in developing Nova, a personal voice assistant, emphasizing organization and effective time management

Implemented tailored time management strategies for efficient voice assistant development.

Utilized NLP for accurate comprehension and seamless interaction with users.

[🔗 https://github.com/pranil77/NOVA-personal-assistant](https://github.com/pranil77/NOVA-personal-assistant)

SOFT SKILLS

Analytical Problem-Solving · Effective Communication & Teamwork · Self Learning ·

Adaptable Collaboration · Leadership

PUBLICATIONS

Quantum Computing Challenges and Solutions

10/2023 - 12/2023

[International Journal of Creative Research Thoughts \(IJCRT\)](#)

No. of Authors: 2 /Mentor: Dr.Sarika Jadhav

Certificate : <https://ijcrt.org/generatecerti.php?pid=IJCRT2312135>

I synthesize insights from seminal works on quantum computing to address challenges, suggest improvements, and pave the way for future advancements in this transformative field

[🔗 http://www.ijcrt.org/papers/IJCRT2312135.pdf](http://www.ijcrt.org/papers/IJCRT2312135.pdf)