SANIKA SHINDE

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SUMMARY

As an enthusiastic student of Electronics and Telecommunications Engineering, I possess a strong background in networking, including knowledge of network protocols, security, and infrastructure. I am skilled in designing and implementing robust network solutions and am eager to apply my expertise to drive technological advancements. Committed to bridging theoretical knowledge with real-world scenarios, I actively seek opportunities to participate in innovative industry projects, leveraging my programming skills in Python and Cloud Computing to enhance network performance and security

EDUCATION

INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY, PUNE(Pursuing)
B.E. in Electronics and Telecommunications Engineering   **Jun 2023 - Mar 2025**

INSTITUTE OF PETROCHEMICAL ENGINEERING, RAIGAD
Diploma - Computer Science   **Mar 2019 - Mar 2022**

VEENA PANDITH TENDULKAR KONKAN EDUCATION SOCIETY SCHOOL, ROHA
SSC   **Mar 2010 - Mar 2019**

TECHNICAL SKILLS

Languages: Python, Html

Tools and Technologies: AWS, GitHub, Packet Tracer

Soft Skills: Observation, Decision Making, Good Communication

INTERNSHIP

Eduskill Foundation.Pune (Aws cloud virtual internship)   **Jan 2024 - Mar 2024**
- Learned the basics of key AWS services like EC2, S3, and RDS.
- Gained skills in setting up and managing cloud infrastructure.
- Acquired knowledge on AWS security and cost optimization practices.

PROJECTS

SMART FLOOR CLEANING ROBOT (TE MINI PROJECT)   **MARCH-2024**
- Designed a smart floor cleaning system that utilizes the ESP32 WIFI module for wireless connection.
- This system aims to automate floor cleaning activities, delivering convenience to users.
- Integrates with popular smart home ecosystems, allowing users to control and monitor the cleaning process via their smartphones.

PHISING DOMAIN DETECTION (SMART INDIA HACKATHON)   **SEPTEMBER-2023**
- Phishing domain detection entails recognizing and marking websites crafted to deceive users into disclosing sensitive details like usernames, passwords, or financial information.
- Methods for detection commonly involve scrutinizing domain names for minor misspellings, observing suspicious website activities, incorporating blacklists, and employing machine learning algorithms to spot potential phishing trends.

ACTIVITIES AND CERTIFICATES

- Our Phishing Domain Detection Project has been selected as a finalist for the internal hackathon at Smart India Hackathon 2023 organized by I Square It.
- PYTHON 3.4.3 Training Spoken Tutorial- IIT BOMBAY
- Introduction to Packet tracer (CISCO NETWORKING ACADEMY)
- Achieved 3rd Place in the Article Competition organized by our college.
- Introduction to Cyber Security (CISCO NETWORKING ACADEMY)