SAGAR KUVAR

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TECHNICAL SKILLS

Language	Python, Java, C++, CSS3, JavaScript, PHP ,PowerShell,
Framework	Django , Flask , Bootstrap , Angular
Database	MySQL , MSSQL , Amazon RDS , DynamoDB
CI/CD	Docker , Jenkins ,Ansible ,Gitlab ,Bitbucket
Other	Burpsuite , Nessus, OWASP ZAP , AWS, REST

EDUCATION

Masters of Technology in Computer Science, Indian Institute of Information Technology, Pune	2021 - 2023
Bachelor of Engineering in Computer Engineering, Pillai College of Engineering, New Panvel	2017 - 2021

EXPERIENCE

Associate — Sept 2023 - Present
PricewaterhouseCoopers Pvt Ltd. (PwC) — *Gurgaon,Haryana*

- Found **50+ Web Vulnerability and 10+ Mobile Vulnerability** for a Multiple client
- Made a **Phishing webpage** for client in their Environment and ran a Phishing campaign. Got almost **200-250 Users** who. were targeted and later gave them cyber awareness programs
- Worked for Clients like **Bombay Stock Exchange , Axis Bank and Bank of India** to do Risk Assessment
- Supported juniors in doing **System Audits** and guided them in collecting evidences and finding gaps in audits.
- Took **Bootcamp** for 50+ New hires in Gurgaon and explained them how to use **Burp and explained OWASP top 10** and also explained how **system audits** are performed.

Software Developer Intern — July 2022 - May 2023
Nomura Holdings — *Mumbai,Powai*

- Developed **Python-based** RFB Checker with **Flask, REST API, and Python** included email notification
- Created Web-page using **Flask, React, JavaScript** to help Security Team track employee in office real-time
- Contributed to CV-Scraper ML model, achieving 80% accuracy; used **Streamlit, AWS Comprehend, Lambda**.
- Deployed containers on **RedHat** Servers via **Jenkins, Ansible** on Nexus Repository.
- Replaced legacy **batch** scripts with **Python**, boosting transaction performance by 90%.
- Helped Real-Estate UK Stakeholders by enhancing **Power-BI** report's data accuracy and correctness by **ETL**
- Assisted Vendor's (**Accenture,Capgemini,LTI and HCL**) from different teams in setup **autosys** job's
- Made web-page using **HTML,CSS,JavaScript and Power-Shell** to restart the Pro-Watch and CCTV Services
- Assisted Global Real Estate Team in Migration from ProWatch 4.0 to 5.5 , also conducted DR Drills

PROJECTS

- **Anomaly Detection Using Deep Learning:** Build a model that Finds different type anomaly by using VGG-16 pre-trained model, Collected huge amount of dataset to train our model
- **Travel Insurance claim prediction based on Financial History:** Built a Machine Learning model which can forecast whether the client would claim the travel insurance, Also using Flask API made a webpage that can give us output
- **Speech Reproduction using Lip Reading:** Build a model that fixes bugged audio successfully by lip reading method using Tensor-flow, CUDA, and cudNN
- **Phishing Detection System using Machine Learning** Build a project that predict if a given website is safe or phish using Machine Learning Algorithm using Python, Tensor-flow, and Beautiful Soup
- **College Indicator Android application:** Build a project where Users can view the timetable,results,chat with others , Teachers can change schedules, send a notification to specific year students using Java, Fire-Base, and Android

ACHIEVEMENTS

- **Hackathon**: Selected in Top 10 out of 55+ teams in Headout sponsored hackathon - Prototype
- **Competitive programming**: Active on various online coding platforms and passionate about solving challenging problems
- **Extra-curricular**: Led university Table Tennis team and U-18 Inter School level Table Tennis player

PUBLICATION

1. Aditya Maheshwari, Sagar Kuvar, Omshree Shetty, Shantanu Ojha, Varunakshi Bhojane, "SPEECH REGENERATION USING LIP READING", International Journal of Creative Research Thoughts (IJCRT), ISSN:2320-2882, Volume.9, Issue 5, pp.d713-d716, May 2021, Available at: Here