SAGAR KUVAR

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OBJECTIVE

- A Software Developer , Data Scientist and CyberEngineer with an experience of 1+ years as a Python ,React ,Full stack developer, Data Science and VAPT with a powerful skill base and dedication towards learning new technologies
- A Team player passionate for work, quick learner, self-managed, and dedicated to build a positive work culture
- Seeking a position in a collaborative environment with experienced coders, product owners, and QA professionals to deliver challenging projects

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   2016 - 2021

SKILLS

Technical Skills   Python, Java, C++, HTML5, CSS3, JavaScript, PHP, Machine Learning, Android ,PowerShell, Computer Vision,React , Docker , Jenkins , Sonarqube ,Ansible ,Gitlab ,bitbucket ,SQL ,AWS

EXPERIENCE

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

- Trained in Burp Suite for identifying vulnerabilities in both web and mobile applications.
- Received comprehensive training in advanced Excel along with PowerBI
- Found 50+ Web Vulnerability and 10+ Mobile Vulnerability for a Multiple client
- Managed juniors of 10 to train them in Python and PowerBI for reporting purpose.
- Reviewed. the entire IT Infrastructure of Client , Consulted the modifications needed.
- 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

Software Engineer   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**.
- Explored **ServiceNow** and DevOps tools **(Jenkins, SonarQube)** for deploying legacy apps on Nomura Cloud.
- Trained in **.NET, ReactJS, AngularJS** for in-house apps on Nomura Cloud Platform.
- 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**
- Built a global real estate **service-now** portal from scratch with vendor's **NewRocket** using **JavaScript**
- 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

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