SAGAR KUVAR

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OBJECTIVE

- A Software Developer / Data Scientist with an experience of 2+ years as a Python ,React ,Full stack developer and Data Science 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

Software Engineer   July 2022 - May 2023
Nomura Holdings (Internship)   *Powai*

- Developed a **Python-based** RFB Checker with **Flask, REST API, and PowerShell Script**, including an email notification system
- Created an Global RP-Tool Webpage using **Flask, React, and Snowflake** for real-time employee movement tracking in office, assisting the Security Team
- Contributed to a CV-Scraper ML project, using Streamlit for the front-end, aiding HR-IT in filtering and sorting applicant applications , Achieved accuracy of **80%**
- Explored **ServiceNow** and DevOps tools **(Jenkins, SonarQube, Propstore)** to modify and deploy legacy applications on Nomura Cloud Platform
- Trained in **.NET, ReactJS, and AngularJS** to develop in-house apps for Real Estate Technology Team, hosted on Nomura Cloud Platform
- Built and deployed containers and images on RedHat Servers using **Jenkins and Ansible** deployment method via Nexus RepositoryReplaced, designed, and developed websites with React for automating Windows services restart on **IIS servers**
- Improved transaction performance, accuracy, and bug-free delivery by **90%** by replacing legacy batch scripts with **Python**

Data Scientist   Jan 2022 - March 2022
LI-Mat Soft Solutions (Internship)   *Remote*

- Managed **Selenium-Python** to scrape websites,PDF etc
- Executed various **ML models**, worked on insurance claim project, built **Flask API and Django** website

Data Scientist   July 2021 - Oct 2021
Hofars (Internship)   *Delhi, Remote*

- Worked in a data science intern group on a project detecting nuclear explosion probability using abnormality forecasting models for atmosphere tracking
- Executed a pre-trained model with **TIFF images** of batteries for detecting holes / faults in it for **BMW Motor Batteries** for production

Software Developer Engineer   Nov 2018 - Apr 2019

IIHT LTD (Internship)   *Kharghar, Navi Mumbai*

- Managed to achieve **70%** growth for Client using Java, Android Studio, and FireBase skills
- Developed App that did **Payments, Push Notification, and Messaging** using Java, Android Studio, and FireBase

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