Alan Arimpur Raju

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Portfolio Website

WORK EXPERIENCE

Cognizant   **Bangalore**
Programmer Analyst   *2022 – Present*
- Designed and implemented automation scripts using Bash and Python for my team. Facilitating a more efficient workflow.
- Developed tools using HTML, CSS and JavaScript along with a great looking UI which has boosted productivity by a significant amount by eliminating 80% of manual tasks.
- Utilized Dell EMC Avamar and Networker EMC to maintain server backups and troubleshoot incase of a malfunction.
- Reduced number of incidents by 40% through teamwork and analytical problem-solving.
- Managed systems operating on Linux, Unix, Windows, AIX, Data Domain OS.
- Actively participate and contribute solutions to customers to minimize server failures.

Cognizant   **Bangalore**
Programmer Analyst Trainee   *2021 - 2022*
- Designed a full-stack bookstore web-application with a modern UI using MERN Stack, containing features like user registration, login, save books and a REST API to serve data.
- Developed a hospital patient management web-app with an easy to use user interface.
- Coached my peers in HTML, CSS, JavaScript, ReactJS and NodeJS.

PROJECTS

Matrix Matter
- A health and fitness blog powered using Wordpress.
- Handled the web-domain registration, web-hosting, SEO, Google Analytics and content writing.
- Implemented some extra PHP code to fine tune the website.

Proxima Books
- Designed a user-friendly front-end using ReactJS.
- Built a tool in Python that scrapes a website to generate a JSON based book database that would be served to the front end.

WORDLE Game
- Built the entire wordle game from scratch using MERN Stack.
- Uploaded as a tutorial for my YouTube Channel.

Windows Login Phishing Page
- Crafted a replica of the windows login page using HTML, CSS and JavaScript.
- Developed a program with Python to host the site on a local network so that when a victim enters their credentials, the attacker would get that data.
- Built this project for cybersecurity awareness month.

PrintKit
- Built a Python package to prettify outputs in the command line.
- Uploaded to the PIP package installer.

GTA Online Tool
- Developed a program in C++ to speed up loading times in GTA5 Online.

EDUCATION

Amrita Vishwa Vidhyapeetham   **Bangalore, India**
B.tech in Electronics and Communications Engineering   *Graduation Date: June 2021*

AWARDS & EXTRACURRICULAR
- Secretary of FORGE Club (Graphics Design Club)
- A member of the Youth Leadership Program by Toastmasters.
- Trinity College London certified for Drums.
- Hacking/Penetration testing challenges in HackTheBox.
- Programming based YouTube Channel.