

Alan Arimpur Raju

Bangalore, India | [Linkedin](#) | [GitHub](#) | +91 7619116878 | alanraju99@gmail.com
[Portfolio Website](#)

WORK EXPERIENCE

Cognizant

Programmer Analyst

Bangalore

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 in case 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

Programmer Analyst Trainee

Bangalore

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 Vidyapeetham

B.tech in Electronics and Communications Engineering

Bangalore, India

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.