

# Alan Arimpur Raju

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## Work Experience

### Cognizant- 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, Javascript along with a great looking UI which has boosted productivity by a significant amount by eliminating 80% 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 25% through teamwork and problem management.
- Managed systems operating on Linux, Unix, Windows, AIX, Data Domain OS.
- Actively participate and contribute solutions to customer to minimize server failures.

### Cognizant - Programmer Analyst Trainee (2021-2022)

- Designed a full-stack bookstore web application with a modern UI using MERN stack. With features like user registration, login, save books and a REST API to serve data.
- Developed a hospital patient management webapp with an easy to use user interface.
- Coached my peers in HTML, CSS, Javascript, ReactJS, NodeJS.

## Projects

### [matrixmatter.com](#)

- A health and fitness blog created using wordpress.
- Gained hands on experience on web domains, hosting, SEO, writing blogs, google analytics.
- Learned PHP to fine-tune the website.

### [Proxima Books](#)

- Designed the beautiful front-end of this webapp using ReactJS. (One of my favorite builds).
- Built a tool in python to scrape a website to generate book related data in JSON format which would then be used as data for webapp.

### [WORDLE Game](#)

- Built the entire wordle game from scratch using MERN Stack.
- Uploaded as a tutorial video for my [YouTube channel](#).

### [Windows Login Phishing Page](#)

- Crafted a replica of the windows login page using HTML, CSS and Javascript.
- Used python to host the site on a local network; when someone enters their username and password, the device that hosts would receive that data.

### [Printkit](#)

- Built a python package to prettify outputs.
- Uploaded to PIP package installer.

### [GTA Online Tool](#)

- Developed a tool to speed up loading times in GTA5 using C++.

## Education

- *Amrita Vishwa Vidhyapeetham, Bangalore, 2021*  
B.Tech in Electronics and Communications Engineering
- *Shinning Star International School, Abu Dhabi, 2017*
- *Abu Dhabi Indian School, Abu Dhabi, 2015*

## **Extracurricular Activities**

- Secretary of FORGE Club (Graphics Design Club)
- A member of the Youth Leadership Program by Toastmasters.
- TRINITY College London certified for Drums.
- HackTheBox, hacking/pentesting challenges.
- Programming/Computer based YouTube Channel.