

RUSHIL UMARETIYA

CRUCIALNET FOUNDER
FULL-STACK DEV
FULL-TIME STUDENT

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PROFILE SUMMARY

Rushil is a friend, leader, and entrepreneur. He is always ready to put in the hours to learn something new and has spent the past decade honing his skillset. He is highly driven and dedicated. Despite the accomplishments listed below, Rushil continues to work on creating space for boredom in his life to allow for new ideas and inspiration to arise.

ACCOMPLISHMENTS

USACO Gold
Principal Bassist
Senior Regional Orchestra
HackTJ 3x Winner
Outstanding Delegate @ NAIMUN
Scholastic Silver Key
Written Successful Résumé

TECHNICAL SKILL

Front-End (HTML+Sass)	<div style="width: 90%;"></div>
UI/UX Design	<div style="width: 80%;"></div>
Back-End Architecture	<div style="width: 95%;"></div>
AWS/Google Cloud	<div style="width: 70%;"></div>
DevOps (CI/CD)	<div style="width: 85%;"></div>
AI/ML/CV	<div style="width: 75%;"></div>
Networking	<div style="width: 80%;"></div>
Linux	<div style="width: 95%;"></div>

EDUCATION

Advanced High School Diploma

2019 - 2023

Thomas Jefferson Highschool for Science and Technology, Alexandria, VA

Jefferson provided me with a community of like-minded individuals and access to cutting-edge technological resources. I am grateful for the top-of-the-line education I received.

INTERESTS



Coffee



Cooking



Cats



Crochet



Contrabass

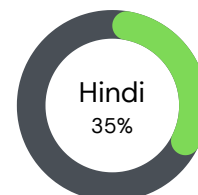
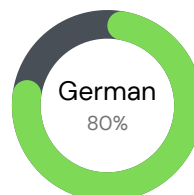
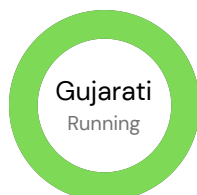
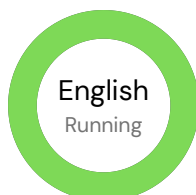
404

Coding



Conversation

LANGUAGES



EXPERIENCE

Front Desk Manager/IT Manager

June, 2020 – April, 2021

Quality Inn, Fredericksburg, VA

- Customer service representative during the COVID-19 pandemic
- Designed a chrome extension with a full backend system to track "Do Not Rent" list
- Managed advertising and online presence

Student Lead Sysadmin

August, 2020 – June, 2023

TJHSST Computer Systems Lab, Alexandria, VA

- TJ has one of the most extensive labs in the country
- Enterprise-Level Equipment/Services
- DevOps
 - CI/CD
 - Prometheus/Grafana
 - Ansible
 - Git/Github Actions
- Infrastructure/Cluster
 - CephFS
 - AFS/LDAP
 - [Intranet](#)
 - Kerberos
 - Slurm
 - [Director](#)
- Web Dev
 - Django
 - Celery+Redis
- Other Services
 - Mailservers
 - QEMU/KVM
 - Docker
 - PostgreSQL
 - Nginx
 - DNS/DHCP
 - Workstations
 - Printing

Student Body President

August, 2019 – June, 2023

TJHSST Student Government Association, Alexandria, VA

As student body president and a member of the leadership for 4 years I have gained essential leadership skills and management skills.

- Communication
- Delegation
- Organization
- Budgeting
- Teamwork
- Logistics

President/Founder

August, 2016 – Present

CrucialNET, Alexandria, VA

A few years ago, I was gifted a domain name for Christmas: crucialnet.org

This gift sparked an interest in business, and since then, I have built my freelance full-stack consultancy firm, CrucialNET. I have grossed \$9k+ annually over the past few years, and we now service 7 different clients with 24/7 support.

- UI/UX Design
- System Architecture
- VPN/Remote Access
- Full-Stack Web/Mobile Applications
- Storage Management
- Tailored Solutions

