# RUSHIL UMARETIYA

CRUCIALNET FOUNDER
FULL-STACK DEV
FULL-TIME STUDENT

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Rushil lives in NoVA; as a budding polymath, he is never satisfied. A friend, leader, and entrepreneur, he probably needs to calm down a little bit. Passionate to a fault, he's worked hard over the past decade to amass not only the skills, but experience to get to where he stands today, and he couldn't be happier.



#### PROFESSIONAL SKILL

Resume Writing Customer Service Leadership Quadlingual

#### **ACCOMPLISHMENTS**

- USACO Gold

- HackTJ 3x Winner

- Outstanding

- Principal Bassist+SRO

Delegate @ NAIMUN

## TECHNICAL SKILL

Front-End (HTML+Sass)
UI/UX Design
Back-End Architecture
AWS/Google Cloud
DevOps (CI/CD)
AI/ML/CV
Networking



#### EDUCATION

#### **Advanced High School Diploma**

Thomas Jefferson Highschool for Science and Technology, Alexandria, VA Jefferson provided me with a community of like-mindedly passionate individuals; each one of my peers fought day in and day out to pursue their dream, and I don't plan to stop here.

2019 - 2023

#### INTERESTS









Linux



404



Coffee

Cooking

Cats

Crochet

Contrabass

Coding

Conversation

#### LANGUAGES









#### EXPERIENCE

# Front Desk Manager/IT Manager Quality Inn, Fredericksburg, VA

June, 2020 - April, 2021

- Customer Service representative during 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
  - o CI/CD
- Prometheus/Grafana
- Ansible
- Git/Github Actions
- Infrastructure/Cluster
  - CephFS
- Kerberos
- AFS/LDAP
   Slurm
- Intranet
- Director

- Web Dev
  - Django
- PostgreSQL
- Celery+RedisNginx
- Other Services
  - Mailservers
- DNS/DHCP
- QEMU/KVM
- Workstations
- Docker
- Printing

**SGA President** August, 2019 - June, 2023

TJHSST, Alexandria, VA

As student body president and a member of leadership for 4 years I have mastered essential leadership skills along with a multitude of other career expertise.

- Communication
- Budgeting
- Delegation
- o Teamwork
- Organization
- 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 a future in business, and since then, I have built my freelance full-stack consultancy firm, CrucialNET. I have grossed \$15k+ annually over the past few years, and we now service 5 different clients with 24/7 support.

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

