

Utkarsh Nagar

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EXPERIENCE

Homelab Setup

July 2020 – Present

- Installing and maintaining **Windows** and **Linux** in **KVM Virtual Machine**.
- Installing **Custom Roms** in **Android Devices** and manually upgrading **Android Version**.
- Making custom **Bash** scripts to automate daily tasks in **Linux**.
- Setting up **Dual Boot** environment in Laptop.

Web Application Testing

July 2020– December 2020

- Performing **Reconnaissance** and testing web apps for **OWASP Top 10**.
- Acknowledged by **Apple** for finding a vulnerability in their system.

Teacher

July 2019 – Present

- Working as a part-time teacher and helping students with their studies.
- Providing private tuition to students from class **2nd** to **9th**.

PROJECTS

Web Application Development

January 2021 – March 2021

(*Ruby on Rails, Bootstrap*)

- Making a fully functional CRUD based Web Application named Webook (<https://webuk.herokuapp.com/>) about writing and publishing your favorite quotes, with features having **Authentication**, **Authorization**, and Search enabled.

Android App Development

January 2020 – July 2020

- Making apps using MIT App Inventor.
- One of the app crossed **10K+** downloads with **4.0** App Rating.

EDUCATION

Allahabad Degree College

July 2019 – August 2022

Degree (*Bachelor of Science*), Majors (*Physics, Defence and Strategic Studies*)

CERTIFICATION

Google IT Support Certificate

July 2020 – October 2020

([Certificate Link](#))

- This Course Contained:
 - **Technical Support and Troubleshooting Fundamentals**
 - **System Administration and IT Infrastructure Services**
 - **Operating Systems (Linux, Windows, MacOS)**
 - **Computer Networking**
 - **IT Security**

SKILLS

- **Languages & Skills:** Windows, Linux, Bash, HTML, Git, IT Support, PC Hardware troubleshooting.
- **Interests:** Music Production, Movies, Astronomy.