

# Utkarsh Nagar

utkarshnagar8684@gmail.com ❖ +91 8957-88-5554 ❖ India

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## WORK EXPERIENCE

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### Homelab Setup

July 2019 – Present

- Installed **Windows** and **Linux** in **KVM Virtual Machine**.
- Setting up **Windows Active Directory** and **Group Policies**.
- Configuring web servers like **Apache** and **Nginx**.
- Using **AWS** command-line tool client to access **EC2 Server** and **S3 buckets**.
- Making custom **bash** scripts to automate daily tasks.

### Bug Bounty Hunting

July 2019 – December 2020

- Testing Web Applications and reporting web vulnerabilities to companies.
- Found security bugs in websites like **Apple**.

### Teaching

July 2018 – Present

- Giving part-time tuition to kids from standard 2<sup>nd</sup> to 8<sup>th</sup>.

## PROJECTS

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### Web Application Development

June 2021 – August 2021

(*Ruby on Rails, Bootstrap*)

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

### App Development

June 2019 – July 2020

- Made apps using MIT App Inventor.
- One of the apps crossed **100k+** downloads with having **24k** daily active users.

## SKILLS

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- **Languages & Skills:** Python, Bash, HTML, Bootstrap, Git, AWS, IT Support, PC Hardware troubleshooting.
- **Interests:** Movies, Walking, Music Production.

## EDUCATION

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### University of Allahabad

*Degree (Bachelor of Science), Majors (Physics)*

July 2019 – July 2022

## CERTIFICATION

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### Google IT Support Certificate

March 2020 – July 2020

- This Course Contained:
  - **System Administration**
  - **Computer Networking**
  - **Troubleshooting** various Operating Systems like **Windows, Linux, or macOS**.
  - Introduction to **Cloud Computing**
  - Technical Support via **Remote Desktop Connection**.