

# Aman Raza

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## Personal Profile

Hey I'm Aman a pre-final year student pursuing B-Tech in Computer Science & Engineering from India  
I love to explore new trends & technologies to work on, It keeps me motivated to learn more and delve deep and acquire better insights of new trends & technologies to work on.

## Expertise

- Web Development (MERN Stack)
- DevOps { Docker, Kubernetes, Jenkins, Ansible, Terraform }

## Technologies

- Cloud Computing (Google Cloud Platform)
- Git & Github
- JAVA, C, C++, Python, Go, JS
- Linux Kernel, File System, Networking Protocols, Security Protocols

## My Blogs

### System Design (Part 1)

<https://bit.ly/sysdes1>

### System Design (Part 2)

<https://bit.ly/sysdes2>

### 9 Computer Networking Services

<https://bit.ly/9compnet>

### Guided way to change permissions of files and directories on Linux based operating systems

<https://bit.ly/changelinuxperm>

## Work Experience

### Web Development Intern

West Bengal (India)

### Mockin

Aug 2020 - Sep 2020

- Created and Hosted a dynamic webpage for mockin
- Built "test" quiz app for mockin using JavaScript

### Security Intern

California (USA)

### Virtually Testing Foundation

Jan 2021- Mar 2021

- Worked on VM-Ware cloud platform
- Learned to secure web apps using tools available on VM-Ware
- Learned networking protocols working and functions

## Achievements

- Finalist at DECOV Hackathon
- Udacity SUSE Scholarship Challenge Recipient 2021

## Certifications

- JP Morgan Chase Software Engineering Virtual Experience (Forage)
- Computer Vision - Image Basics with OpenCV and Python (Coursera)
- RESTful API with HTTP and JavaScript (Coursera)

## Academic Background

Siliguri Institute of Technology

B-Tech in Computer Science & Engineering

July 2019 - June 2023

- 8.8 GPA till 4th Semester

## Volunteerings

- College Ambassador @Virtually Testing Foundation
- Core Team Member @Hack Club SIT
- Volunteer @ Google Developer Student Clubs SIT

