

# AKUL VARSHNEY

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## PROJECTS

### NOMASK-CHALLAN (SOFTWARE) 2021

- A **GUI application** that detects a person without a mask and generates a personalized challan with date, time, and challan number.
- This GUI app shows a 99.3% accuracy in recognition as per the documentation.
- Features: Scan faces, See Defaulters, Send Emails, Generate receipts.

[Github Link](#)

### NOMASK-CHALLAN WEB APPLICATION 2021

- A website with a built-in live Corona Tracker worldwide and a download option for the application.
- HTML, CSS, Bootstrap, JavaScript, API, JavaScript Web plugin service.

[Github Link](#)

### PORTFOLIO 2022

- A Live deployed website that showcases my overall results and technical skills through projects listed.
- Feature to connect with me and download my Updated Resume.
- ReactJs, SwiperJs, JavaScript, CSS, and EmailJS.

[Github Link](#)

## RESEARCH

- Sindhvani, R., Hasteer, N., Behl, A., **Varshney, A.** and Sharma, A. (2022), "Exploring "what," "why" and "how" of resilience in MSME sector: a m-TISM approach", Benchmarking: An International Journal, Vol. ahead-of-print No. ahead-of-print.
  - Doi: [10.1108/BIJ-11-2021-0682](#). (Impact Factor: 2.60)
- **Varshney, A.**, Hasteer, N. and Sharma A. (2021), "Face Mask Detection and e-Challan Generation: A collaborative Approach," 2021 4th International Conference on Recent Developments in Control, Automation & Power Engineering (RDCAPE), pp. 399-404,
  - DOI: [10.1109/RDCAPE52977.2021.9633400](#).

## RESPONSIBILITIES

- **Master of Ceremonies** for 2nd International Conference on Information Technology (InCITe-22).
- **Leading coordinator** for CyberHack event, Amity Youth Fest, 2022.

## EDUCATION

### B.Tech in Information Technology

Amity University, Uttar Pradesh

2019 - Present

### Higher Secondary School (PCM+CS)

G.D. Goenka Public School, Ghaziabad

2017-2019

## CERTIFICATION

- CCNA: Introduction to Networks.
- Build a Face-recognition Application Using Python
- Introduction to Cyber Security
- C & C++

## TECHNICAL SKILLS

### LANGUAGES

C/C++ || Python

### WEB DEVELOPMENT

HTML || CSS || Bootstrap || JavaScript  
ReactJS || NodeJS.

### DATABASE

MySQL || MongoDB

### MISCELLANEOUS

Data Structure || Algorithms || Git || Canva ||  
FIGMA || Firebase || Problem Solving  
|| Leadership || UI || Teamwork

## CODING PROFILES

- Hackerrank - [@allenpvarshney](#)
- CodeChef - [akulv213](#) (2 Star)
- Github - [Akulvarshney](#)