AKUL VARSHNEY

+91-880-025-2885 | *theakulvarshney* | *theakulvarshney.web.app* | theakulvarshney@gmail.com

Strong in design and integration with intuitive problem-solving skills. Proficient in CPP and REACT. Passionate about implementing and launching new projects. Ability to work in team and translate business requirements into technical solutions. Looking to start the career as an entry-level software engineer with a reputed firm driven by technology.

WORK EXPERIENCE

Intern | Orane Consulting Pvt. Ltd.   *June 2022 - Present*

- Migrating a Live Project (My Joining application) to **REACT**.
- Built Multiple function based components with Restful web services like PUT, GET and POST methods.
- Involved designing of responsive web pages using HTML5, bootstrap, SCSS, React.js.

PROJECTS

NOMASK-CHALLAN (SOFTWARE + WEB APP)   *2021*

Source Code   Live Site

- 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 **face recognition** as per the documentation.
- Features: Scan faces, See Defaulters, Send Emails, and Generate receipts.
- A website with a built-in **LIVE Corona Tracker** worldwide and a download option for the application.
- Technology Used: **Python (libraries: Face-recognition, NumPy, etc.), React, CSS.**

PORTFOLIO   *2022*

Source Code   Live Site

- 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.
- **React, Swiper.Js, JavaScript, CSS, EmailJS, and Firebase**.

RESEARCH

- Sindhwani, 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.*

EDUCATION

B.Tech in Information Technology
Amity University, Uttar Pradesh
2019 - Present   **6th Semester GPA: 8.21**

Higher Secondary School (PCM+CS)
G.D. Goenka Public School, Ghaziabad
2018-2019

RESPONSIBILITIES

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

CERTIFICATION

- CCNA: Introduction to Networks || **Link**
- CCNA: Routing and Switching || **Link**
- Build a Face-recognition Application Using Python || **Link**
- C & C++ || **Link**

TECHNICAL SKILLS

LANGUAGES
C++ || Python

WEB DEVELOPMENT
HTML || CSS || Bootstrap || JavaScript || React || Node.js

DATABASE
MySQL || MongoDB

MISCELLANEOUS
Data Structure || Algorithms || Git || Canva || FIGMA || Firebase || UI/UX