Riya Singh

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EDUCATION

Chandigarh University	Mohali, Punjab
Bachelor of Engineering in Computer science	*Aug. 2022 – Present*
Siddharth Public School	Rohini, Delhi
Secondary Education	*Aug. 2019 – June 2021*

PROJECTS

Nerds- LinkedIn x Tinder/Bumble | *HTML, CSS, React.JS, MongoDB, Python*　　　January 2024 – May2024
- Caters Introverts. Build meaningful connections.
- Connect peers to groups/Individual people. Create professional relationships.
- Include gender variation and options
- Filter -Age/Field of interest/Preferred programming language/Music Artists/Education Details/ Employment Descriptions and your professional skills

Portfolio Website | *HTML, CSS, JavaScript*　　　November 2023 – Present
- Developed a personal portfolio design.
- Responsive on both PC and Mobile phones.
- Displays skills, experience, services provided, position of authority, and more.
- Attached a Google form to send a response from the website.

Face Mask Detection | *Python, Keras, OpenCV, MobileNet*　　　April 2023 – August 2023
- Can be used in real-time for safety due to the outbreak of COVID-19.
- The MobileNet architecture is used which is very efficient making it easier to deploy the model to embedded systems.
- This can be deployed at airports, hospitals, railway stations, and other public places.
- Integrated with CCTV and can be applied on live video cameras.

EXPERIENCE

Subject Matter Expert　　　June 2023 – November 2023
Scorium Learning
- Joined the Scorium Learning as a subject matter expert (SME) intern.
- It was an excellent opportunity for me to hone my writing skills and gain valuable experience in the industry.
- Explored ways to solve modern curriculum classroom problems

POSITIONS OF RESPONSIBILITY

Activities and societies:　　　August 2022 – Present
Department of Student Welfare- Organising Committee
- I am a member of the Student Welfare Club and responsible for acting as a bridge between students and the college authorities to help organize fests and events.
- It is an excellent opportunity for me to embrace my leadership skills and decision-making ability.
- Coordinating with team members fostered teamwork, communication, understanding, event planning, and adaptability.
- It helped me build connection with peers, faculty, and professionals.
- It instilled a sense of responsibility and accountability.

INTERESTS AND HOBBIES

- Poetry
- Creative Writing
- Blog Writing
- Caricature Illustration
- Reading

Technical Skills

Languages: Java, Python, C/C++, SQL, JavaScript, HTML/CSS
Libraries: Pandas, NumPy, Matplotlib, Tensorflow, OpenCV-python, Argparse, Keras