



Aman Singh

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Objective

Enthusiastic and dedicated individual eager to leverage my creativity and technical skills to contribute to innovative projects, enhance team dynamics, and drive the success of an organization. Committed to creating solutions that positively impact everyday lives while pursuing continuous personal and professional growth.

Education

CHANDIGARH UNIVERSITY | Chandigarh, India
BE-CSE, CGPA – **7.69 (till date)**

August 2021 – May 2025

ARMY PUBLIC SCHOOL, SP MARG | Lucknow, India
Higher Secondary, CBSE: **76%**

May 2020 – May 2021

ARMY PUBLIC SCHOOL, KIRKEE | Pune, India
Matriculation, CBSE: **75%**

April 2018 – May 2019

Project

Digital Store (JAVA, Firebase, PHP) Dec, 2023

- An e-commerce platform specializes in curating and selling exquisite artworks and handicraft using **Android Studio**.
- **Firebase authenticator** was used to add user authentication methods.

Bike Rental Website (ReactJS, MongoDB, HTML, CSS, JavaScript) May, 2023

- Developed a real-time booking system, enabling users to reserve bikes based on availability.
- Designed and implemented RESTful APIs using **Node.js** and Express for handling user authentication, bike inventory management, and rental transactions.

IoT Based Face Mask Detection (Python, TensorFlow, SkLearn) May, 2022

- Deployed the model on an **IoT** device (e.g., **Raspberry Pi**) for real-time monitoring and detection
- Built and trained a **convolutional neural network** (CNN) using **TensorFlow** for accurate face mask detection.

Technical Skills

Java, Python, SQL, DSA, HTML, CSS

Interpersonal Skills

- Team works and coordination, Adaptable, Dedicated
- Decision Making & Problem Solving

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- **50+ DSA** Questions solved
 - **NPTEL Certificate** in IoT, Discrete Mathematics