



Aman Kumar

Career Objective

As a dedicated computer Engineering student with a strong foundation in app and web development, I am enthusiastic about leveraging my technical skills to excel in a Software Development Engineer role. Eager to contribute to dynamic projects, I aim to apply my expertise in creating immersive experiences and crafting scalable solutions.

My Contact

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GitHub: <https://github.com/Amankumar7340>

Technical Skills

C++ | JAVA | Python | Data Structures |
DBMS | HTML | CSS | Operating
Systems | Android Development | Linux
| Machine Learning | IOT | Cloud
Computing

Hobbies or Interests

Sketching | Digital Art | Chess | Cricket

Interpersonal Skills

Adaptability | Positive Attitude |
Decision Making | Collaboration

Certifications

- Data Analytics – IBM
- R Programming for Data Science – IBM
- Introduction to IOT – NPTEL
- Cloud Computing – NPTEL

Languages Known

Hindi | English | Punjabi

Education Background

Bachelor of Engineering in Computer Science & Engineering |
Chandigarh University, Mohali, Punjab
2021-Present | Score: 7.81 CGPA

Intermediate (CBSE) | DAV Sr. Sec. Public School,
Panchkula, Haryana
2020 - 2021 | Percentage: 82.2%

Matriculation (CBSE) | DAV Sr. Sec. Public School,
Panchkula, Haryana
2018 - 2019 | Percentage: 79.6%

Projects

GYM FITNESS WEBSITE (HTML, CSS, JAVASCRIPT) JAN-2024

- Developed a responsive website using HTML and CSS, featuring sections for services, trainers, membership plans, and contact information.
- Enhanced user experience and boosted the gym's online presence.

NEWS AGGREGATOR ANDROID APP (XML, JAVA) April-2024

- Created a feature-rich news aggregator app using Android Studio. Integrated REST APIs for real-time news updates.
- Implemented user-friendly features such as category filters and personalized news feeds.

IMAGE PROCESSING (Python) NOV-2023

- Edge Detection: Implemented an edge detection algorithm using Python, leveraging libraries like OpenCV.
- Enhanced image analysis by accurately identifying and highlighting object boundaries.

AGRIBOT – SMART FARMING SYSTEM (IOT) Sept-2023

- Research on a smart farming tool for its advancement to check soil moisture, temperature, humidity and air pressure.
- Used Arduino Nano 3, GSM Module and different sensors.