



Aman Joshi

Software Developer

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SUMMARY

Highly motivated and eager to apply knowledge and skill to real world projects, strive to become an indispensable asset to the organization by consistently contributing to its success and actively pursuing ongoing learning opportunities.

TECHNICAL SKILLS

Programming language :

C , C++ , Java Script, Python , R

Technologies :

HTML5, CSS, React Native

Data Modelling :

XML

Data Management :

MySQL, Rapid Miner Studio,

MS-Excel, Mongo-DB

Platforms :

Linux, Windows10, XP, Oracle VM,

VM Ware, Cisco Packet Tracer,

Windows 7.

CERTIFICATIONS

- National workshop on data Science and Machine Learning | CSJMU
- Value added course in "Mathematics" | CSJMU

POWER SKILLS

- Intution
- Adaptable
- Energetic
- Brainstormers
- Team Work

CERTIFICATE

- C++ programming |Cipher schools Jul'23
- Python | Coursera|Meta Jul'23
- MongoDB | GUVI Jul'23
- Java Language|Coursera Feb'23
- Game development using PyGame | GUVI Dec'22
- MySQL | GUVI Feb'22
- Python | IIT Madras Nov'21

PROJECTS

- IoT Firefighting Solution:** Dec'23
 - Real-time fire detection system with Arduino microcontrollers.
 - Developed with C++ in Arduino IDE..
 - Focused on enhancing firefighter safety and operational effectiveness.
 - Collaborated closely with team members to ensure project success.
- Rapid 2 of Food Orders:** May'23
 - Domain: Web Application| React Native| Programming Language : Java
 - Database connectivity : Hibernate | MySQL
 - SDLC Model : Agile process Model
 - An exciting backend and front-end project that focuses on the rapid booking of food orders in crowded areas such as college cafeterias.
 - Main focus testing on Admin page | Owner page
 - This innovative system is designed to address the challenges of peak- hour orders and streamline the food booking process for students and staff alike.
- Digital signature using public key Cryptography** Jul'22
 - Domain: Backend Application | Programming Languages: Java
 - Constructed an application to build a unique key using ECC Algorithm.
 - Its application to authenticate the user's verification and validation.

ACHIEVEMENTS

- Patent - On idea | LPU** Feb '23
 - A unique idea on "Machine Learning -Based Automation Wireless Chair and Desk Adjustment System", Sensor and vision inspired "IOT "based automatic system adjust of chair according to individual.

EDUCATION

- Master of Computer Applications** Aug '22 - Present
 - Lovely Professional University | Phagwara, IN
 - CGPA 8.07
- Bachelor of Computer Applications** Aug '19 - June '22
 - Chhatrapati Shahu Ji Maharaj University | Kanpur, IN
 - Aggregate – 69.11%
- Intermediate (10+2) CBSE Board** Jun '18 - Mar '19
 - Dr. Virendra Swarup Education Centre | Kanpur,IN
 - CGPA 6.2
- High School (CBSE Board)** Jun '16 - Mar '17
 - Dr. Virendra Swarup Education Centre | Kanpur,IN
 - CGPA 7.8