

# AMAN JOSHI

Software Developer

☎ [+91-6306067203](tel:+91-6306067203) ✉ [amanjoshi2518@gmail.com](mailto:amanjoshi2518@gmail.com)  [amanJoshi25](https://www.linkedin.com/in/amanJoshi25)  [amanjoshi25](https://github.com/amanjoshi25) 📍 [Jalandhar, Punjab](#)

## OBJECTIVE

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

## EDUCATION

### Lovely Professional University

2022 – 2024

*MCA - Master of Computer Application - CGPA - 8.12*

*Phagwara, Punjab*

### CSJMU University

2019– 2022

*BCA - Bachelor of Computer Application - CGPA - 6.9*

*Kanpur, UP*

## TECHNICAL SKILLS

- |                |          |                        |            |
|----------------|----------|------------------------|------------|
| • Java Script  | • C/C++  | • Software Engineering | • MySQL    |
| • CSS          | • Python | • Computer Networking  | • MongoDB  |
| • HTML5        | • Java   | • Algorithmic          | • Power BI |
| • React Native | • R      | • Problem-Solving      |            |

## PROJECTS

### Firefighting Solution | IOT, C++, ESP32 Micro Control

03-2024

- Real-time fire detection system with ESP32 micro-controllers.
- 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 Food Orders: | Java, React Native, Hibernate, MySQL

05-2023

- SDLC Model : Agile process Model
- An exciting back-end 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 | Java

10-2022

- Constructed an application to build a unique key using the ECC algorithm.
- It's an application to authenticate the user's verification and validation.

## ACHIEVEMENTS

### Patent – On idea

02-2023

*Automation Wireless Chair and Desk Adjustment System*

- 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.

## CERTIFICATIONS

---

- Python Course on Multiple Languages, IIT Madras
- Programming in Python
- The Java Language
- C++ Programming
- MongoDB
- PyGame
- MySQL