# SUMAN KUMAR

Noida, Uttar Pradesh

#### **EDUCATION**

## Lovely Professional University

Master of Computer Application - CGPA - 6.85

08/2023 - 07/2025

Phagwara, Punjab

## Lovely Professional University

Bachelor of Computer Application - CGPA - 7.98

08/2020 - 07/2023

Phagwara, Punjab

## TECHNICAL SKILLS

Languages: Python, PHP, C, C++, HTML & CSS, JavaScript, SQL, NoSQL, Advanced Excel Libraries and Frameworks: NumPy, Pandas, Seaborn, Selenium, Openpyxl, Flask, Bootstrap, Angular, Ajax Technologies/Developer Tools: On-page SEO, Off-page SEO, Technical SEO, VS Code, Canva

## **SKILLS**

• Data Analysis

• Web Development

• SEO

App Development

## **EXPERIENCE**

## MonkeyCarat 🔀

Full Stack Developer

08/2024 - 11/2024

Noida, Uttar Pradesh

- Developed responsive web pages using HTML, CSS, and Bootstrap for cross-device compatibility.
- Built dynamic, interactive web applications with JavaScript, AJAX, and Angular, enhancing user engagement and performance.
- Created server-side logic and integrated databases using PHP, MySQL, and Database Management, ensuring seamless data handling and application functionality.
- Automated tasks and developed back-end solutions with Python, improving system efficiency and data processing capabilities.
- Leveraged Excel for data analysis and reporting, integrating insights into web apps.

## PROJECTS

## Cafe Management System Z | Python, SQL, MySQL Connector, Pandas, Openpyxl

10/2024

- Developed a CLI application to efficiently manage customer, product, and cafe order data.
- Utilized Python and SQL with the MySQL Connector module for robust database interactions.
- Implemented data manipulation for adding, updating, and viewing records, using the pandas library.
- Integrated error handling and input validation to ensure data integrity and reduce operational errors.
- Created an export functionality to generate Excel files from database records, enabling seamless data sharing and analysis.

### **PUBLICATIONS**

## Optimizing e-Recruitment System Design for Effective Hiring

04/2024

KILBY 100 7th International Conference on Computing Sciences (ICCS-2023)

- Reviewed e-recruitment literature to identify key design needs for public sector hiring.
- Proposed integration strategies for unifying recruitment systems, improving recruiter efficiency.
- Developed data management frameworks for effective storage, processing, and analysis of recruitment data.
- Emphasized security protocols to protect candidate information in e-recruitment systems.
- Provided recommendations to optimize e-recruitment systems in the public sector for effective hiring.

#### CERTIFICATIONS

Advanced Excel - Amity University

• Data Visualisation - Tata