AMAN KUMAR

HN16 Chaheru Road, Phagwara, Punjab 144401

📞 9693520795 ✉ aman135kumar@gmail.com in linkedin.com/in/amankumar135 ⭘ github.com/AMAN1KUMAR9

Career Objective

Aspiring Backend Developer with strong foundations in Java, Spring Boot, Python, and data-driven project development. Passionate about building scalable applications and learning new technologies in backend development and data science.

Education

Lovely Professional University	**Aug 2022 – Aug 2026**
Bachelor of Science in Computer Science (CGPA: 8.12)	*Phagwara, Punjab*
Pitts Modern School	**Mar 2020 – May 2022**
Intermediate (12th Grade), CBSE – 87.6%	*Bokaro, Jharkhand*
Pitts Modern School	**Mar 2019 – Mar 2020**
Matriculation (10th Grade), CBSE – 83.4%	*Bokaro, Jharkhand*

Experience

Geek For Geeks   **May 2024 – August 2024**

Data Science and ML

- Completed a Data Science and Machine Learning course, gaining proficiency in Python, R, SQL, and libraries like NumPy, pandas, Scikit-learn, Matplotlib, and Seaborn.
- Implemented machine learning projects, including sentiment analysis and recommendation systems, with a focus on data preprocessing, feature engineering, and model evaluation.

Projects

Virtual Assistant Soni | *Python*   **January 2023**

- Developed a voice-activated assistant using Speech Recognition and pyttsx3 for speaking
- Integrated Wikipedia API, music playback, application launch, and email features.
- GitHub: Soni Assistant
- Linkedin: Soni Assistant

Legal Services Marketplace – LegalBridge | *Android, Spring Boot, Firebase*   **April 2025**

- Created an Android app linking users to legal professionals, with Firebase Authentication.
- Developed secure APIs in Spring Boot for appointments, services, and profile management.
- GitHub: Legal-Bridge
- GitHub: Legal-Bridge Backend

Supervised Learning project and implementation | *Python*   **September 2024**

- Implemented regression (Linear, Polynomial, SVR, Decision Tree) and classification
- GitHub: ML

Contact Sphere – Contact Management App | *Spring Boot*   **December 2024**

- Built a RESTful Spring Boot app using MVC architecture for contact management.
- Features: Authentication, password recovery, dynamic UI via Thymeleaf, email notifications.
- GitHub: Contact Sphere
- Linkedin: Contact Sphere

Bookstore Management System | *Java, Spring Boot, MySQL, JWT*   **Mar 2025**

- Developed a bookstore management system with features like adding, editing, and deleting books.
- Implemented user authentication using JWT, along with book catalog management and order processing.
- GitHub: Bookstore

Inventory Management System Project | *Python, JSON*   **May 2024**
- Designed Inventory Management System for inventory operations and optimized data storage using JSON.
- GitHub: Inventory Management System

Data Analysis and Visualization Projects | *Python*   **June 2024**
- Conducted data analysis and visualization on Black Friday sales and global sugarcane production, focusing on data cleaning, EDA, and insights using Pandas and Seaborn.
- GitHub: Black Friday
- GitHub: Sugarcane

Web Scraping Projects: Extraction, Analysis, and Data Handling | *Python*   **June 2024**
- Scraped books, quotes, YouTube, and Wikipedia data; processed and stored using CSV.
- GitHub: Web Scraping

Technical Skills

Languages: Python, Java, C, R, C++, SQL ,JavaScript
Developer Tools: VS Code, PowerBI, Tableau, Android Studio, GitHub
Technologies/Frameworks: Spring Boot, Scikit-learn

Leadership & Extracurricular

Community Development through Environmental Initiatives   **Sept 2023 – Oct 2023**

- Volunteered with an NGO to organize tree planting drives and promote environmental awareness.
- Led community education on cleanliness and sustainability, and coordinated clean-up events with local stakeholders.
- Engaged in fundraising for conservation projects, demonstrated leadership and teamwork, and participated in related workshops and seminars.