



Aman Kumar

Java Backend Developer

PROFESSIONAL SUMMARY

Highly proficient Java backend developer with expertise in Java, Spring Boot, and Microservices. Collaborative and adaptable, excelling in both solo and team projects. Strong problem-solving skills and a quick learner of new technologies, such as generative AI. A valuable asset, ensuring performance, scalability, and security while delivering efficient backend solutions.

PROJECTS

1. Safar | 🌐 | 🇮🇳

Java | Spring Boot | Hibernate | MySQL | Spring Security | Maven |

HTML | CSS | JavaScript

- Implemented user and admin registration and authentication functionalities for enhanced security and access control.
- Developed booking and payment operations to enable users to seamlessly reserve and pay for cab services.
- Spearheaded the Cab Management module to facilitate efficient cab service organization.

2. MGNREGA | 🌐 | 🇮🇳

Java | MySQL | JDBC | Git & GitHub

- Designed user-friendly interfaces for BDO and GPM to facilitate project creation, assignment, and employee management.
- Empowered GPMs to add new workers, assign projects, and view worker details.
- Built using Java and JDBC for database connectivity to MySQL.

3. PDF-Based Chatbot-AI | 🌐 | 🇮🇳

Python | Django | HTML | CSS

- Spearheaded the development of the "PDF-Based Chatbot-AI" project within a tight deadline of five days, utilizing cutting-edge Generative AI and newly acquired technology stack knowledge.
- Integrated a state-of-the-art chatbot, powered by advanced language models, to allow users to upload PDF files and obtain real-time responses to inquiries about the document's content.
- Designed and implemented a chat history feature, enabling users to revisit previous conversations.
- Employed Python, Django, PyPDF2, LLM, OpenAI, and natural language processing libraries to architect and develop this solo project, demonstrating proficiency in these industry-standard technologies.

CONTACT

✉ amankumar.ak0012@gmail.com

📞 +91-7007219431

📍 Hamirpur, Uttar Pradesh

📁 [Portfolio Link](#)

🌐 [amanastel](#)

🌐 [aman-astel-18a543198](#)

EDUCATION

Full Stack Web Development (Full Time)

Masai School, Bengaluru

Aug 22 - Aug 23

Bachelor of Computer Applications (Distance)

Swami Vivekanand Subharti University, Meerut

June 21 - Feb 24

TECHNICAL SKILLS

Java | Spring Boot | Microservices |

Python | Django | MySQL | MongoDB |

JavaScript | HTML5 | CSS3 |

RESTful APIs | Firebase | Hibernate |

Spring MVC | JSP | Servlet |

Prompt Engineering | Generative AI

SOFT SKILLS

Adaptability | Collaboration |

Time Management | Problem Solving

CERTIFICATIONS

• [Java \(basic\)](#)

• [SQL \(basic\)](#)

• [Python \(basic\)](#)

• [Problem Solving \(Intermediate\)](#)