Arya Kumar Johary

Bachelor of Technology
in Computer Science Engineering (AIML)
University of Engineering and Management, Jaipur

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EDUCATION

Degree	Institute/Board	CGPA/Percentage	Year
Bachelor of Technology	University of Engineering and Management	8.96 (Till 6th Sem)	2021-2025
Senior Secondary	Punjab School Education Board	87.78%	2020

WORK EXPERIENCE

- **Finanzo Ed-Tech Pvt. Ltd.** *June 2024 - Ongoing*
  Intern Chennai
  - Web Developer Internship
  - Collaborated with developers, designers, and interns to develop a fully functional website, which is now live and serving users effectively.

- **AICTE** *May 2023 - July 2023*
  Virtual Internship Virtual
  - Data Analytics Process Automation
  - Used Alteryx Designer Software to automate various Data Analysis Methods. Did various assignments and learned how to apply Data Analysis Automation in real-life projects.

PROJECTS

- **Employee Management System** *Jan 2024 - Apr 2024*
  Made using JSP and SQL **Github**
  - An interactive Employee Management System made using HTML and CSS with Java as its backend and SQL as Database.
  - Provides user the facility of Login, Adding new Employees, Updating Employee Details and Deleting existing employee records. All data being saved on SQL server.

- **Password Manager** *May 2024 - Jun 2024*
  Made using Java, Swing, JDBC, and MariaDB **Github**
  - A robust and user-friendly password manager application designed to manage and secure passwords efficiently.
  - Utilizes Java for core development, Swing for the user interface, JDBC with MariaDB for database operations, and AES for encryption and decryption of passwords.
  - Features include adding, editing, and deleting site passwords, generating random strong passwords, and managing all site credentials from a user-friendly interface.

- **Plagiarism Checker** *July 2023 - Dec 2023*
  Text Analysis **Github**
  - A plagiarism checker program that uses a combination of TF-IDF vectorizer and cosine similarity to compare text documents and identify potential plagiarism.
  - Has a minimalist interface where user can select multiple text files at once and get the level of similarity between them. Is scalable to handle large datasets and has fast response time.

- **Zombie Runner** *July 2022 - Dec 2022*
  3D FPS Game made using Unity **Github**
  - Dynamic 3D zombie survival: swap, shoot and survive.
  - Delve into a meticulously crafted 3D saga as players combat relentless zombie hordes. Seamlessly swap between a variety of weapons while meticulously scavenging for ammunition to survive the unfolding undead apocalypse.

TECHNICAL SKILLS

- **Programming Languages**: Java, Python, HTML, CSS, Flutter
- **Technical Skills**: Spring Boot, Hibernate JPA, Thymeleaf, Spring MVC, MySQL, Github Version Control
- **Soft Skills**: Communication, Teamwork, Problem-Solving, Time-Management, Adaptability

ACHIEVEMENTS & CERTIFICATIONS

- **Scholarship**, Recipient of university scholarship for consistent top academic performance from 1st to 6th semester, maintaining excellence throughout studies.
- **NPTEL-Joy of Computing using Python**, Achieved a gold medal and ranked in the top 1% nationally showcasing mastery in Python programming. *2023*
- **NPTEL- Programming in C**, Achieved a silver medal and ranked in the top 5% nationally showcasing mastery in C programming. *2023*