SHAGUN VISHNOI

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PROFILE SUMMARY

Enthusiastic B.Tech graduate with a specialization in Information Technology. Proficient in Java, Python, with a strong foundation in data structures, algorithms, software development.
Adept at problem-solving and working collaboratively in team settings, demonstrated through successful completion of projects such as Student Management System, Fashion Recommendation System and many more. Eager to apply theoretical knowledge in a practical environment and contribute to innovative solutions. Passionate about continuous learning and adapting to new technologies in a fast-paced industry.
Looking for an opportunity to kickstart my career.

EDUCATION

Ajay Kumar Garg Engineering College	Ghaziabad, Uttar Pradesh
Bachelor of Technology in Information Technology - 7.6/10	2020-2024
Springfields College - ISC	Moradabad, Uttar Pradesh
Intermediate - 85%	2019-2020
Springfields College - ICSE	Moradabad, Uttar Pradesh
High School - 85%	2017-2018

PROJECTS

STUDENT MANAGEMENT SYSTEM

- Implemented functionality to add, delete, update, and search student records. ensuring comprehensive data management.
- Designed an intuitive menu driven interface for easy navigation and user interaction.
- Optimized search and update operations for improved performance and user experience.
- Ensured data integrity and accuracy through careful validation and error-checking mechanisms.

FASHION RECOMMENDATION SYSTEM

- User Profiling: Enabled users to create profiles to input their fashion preferences and sizes.
- Recommendation Algorithms: Implemented collaborative filtering and content-based filtering to generate tailored suggestions.
- Real-Time Suggestions: Provided outfit recommendations based on current inventory and user interactions.
- Feedback Mechanism: Incorporated a user rating system to enhance learning and improve future recommendations.

SKILLS

- Programming Languages: C, Java, Python
- Development: HTML, CSS, Bootstrap
- Databases: SQL
- Others: Git, UI/UX designing, Figma, Visual Studio Code
- Coursework: Computer Networks, Data Structures, Operating Systems, DBMS, Design and Analysis of Algorithms, OOPs, Web technology

ACCOMPLISHMENTS

- Certification: Database Management System(DBMS) - Infosys Springboard   December 2022
- Certification: Python course - IBM Developer Skills Network   October 2024
- Patent: My final year project's idea (Fashion Recommendation System) has been selected for patent by the college.
  Patent Number: 202411003454