

PATEL KHUSHBU

Java / Python / SQL Developer

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SUMMARY

Motivated BCA student seeking an entry-level opportunity in Java, Python, or SQL development. Hands-on experience through academic projects involving application development, CRUD operations, SQL-based data management, data processing, and object-oriented programming. Strong problem-solving and logical-thinking skills with a willingness to learn, collaborate, and contribute to software development teams.

EXPERIENCE

Academic Project Experience | BCA Program | Amity University Online

- Developed and practiced software applications using Java, Python, and SQL as part of academic project work.
- Worked with CRUD operations, database concepts, object-oriented programming, data processing, and console-based application development.
- Applied problem-solving and logical thinking to design application workflows, validate data, and generate useful outputs.
- Prepared project documentation and improved programming skills through hands-on implementation.

EDUCATION

BCA – Amity University Online

SKILLS

Programming Languages: Java, Python, C

Database: SQL, MySQL concepts, CRUD operations, relational databases

Core Concepts: OOP, Data Structures and Algorithms (DSA), problem solving, logical thinking, algorithm design

Development: Application development, console-based applications, automation, file handling

Tools: MS Word, Excel, PowerPoint, Internet & Email handling

Soft Skills: Communication, Team Collaboration, Time Management, Quick Learning, Analytical Thinking

PROJECTS

Student Management System | Java & SQL

- Developed a Java console-based application to manage student records.
- Implemented CRUD operations using SQL for data storage and retrieval.
- Applied OOP concepts including classes, objects, inheritance, and encapsulation.

Banking System Application | Java

- Developed a Java application supporting account creation, deposits, withdrawals, and balance inquiry.
- Applied object-oriented programming concepts in a practical application.

Data Processing Application | Python

- Developed Python scripts for processing and analyzing datasets.
- Implemented data filtering, calculations, and output generation.

LANGUAGES

Gujarati | Hindi | English