DANISHAN
B-Tech Student

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🌐 Portfolio

SKILLS

- Object Oriented Programming
- Data Structure
- Analyses and Design Algorithms
- Database Management System
- Operating System
- Machine Learning
- Artificial Intelligence
- Aptitude and Reasoning Ability

DS | ADA | DBMS | OS | ARA | AI

LANGUAGES

- C/C++ Language
- Python Language
- Java Language
- HTML, CSS & JavaScript

SOFT SKILLS

- Strong communication skills, both verbal and written
- Effective problem-solving abilities
- Analytical and critical thinking skills
- Teamwork and collaboration
- Time management
- Adaptability and eagerness to learn
- Attention to detail
- Professionalism and work ethic

Coding IDE

- VS-Code
- Visual Studio
- Eclipse
- PyCharm
- Jupiter Notebook
- GitHub Code-Space
- Google Co-Lab
- Git & GitHub

Please Use Links for a better Understanding

[Portfolio]   **[Projects]**

Please Use Buttons\Links for a better understanding

ABOUT
Proactive B-Tech CSE student with a deep enthusiasm for technology and a drive to excel. Skilled in C++, Java, and Python programming languages, with a solid understanding of data structures and algorithms. Committed to expanding knowledge, embracing challenges, and making a positive impact through creative problem-solving and collaborative teamwork.

EDUCATION

Amity University, Uttar-Pradesh (**B-tech CSE** | 2020-24)			**CGPA : 8.65/10**
Semester 1 : **9.26/10**	Semester 2 : **8.69/10**	Semester 3 : **7.73/10**	Semester 4 : **8.76/10**
Semester 5 : **8.04/10**	Semester 6 : **Currently**	Semester 7 : **Jan'24**	Semester 8 : **July'24**

D.A.V Sr. Sec. School **| XII, Science** (2019)	**84.75%**

C. D. International School **| X**, (2017)	**7/10**

EXPERIENCE

- **Class Representative (CR) :** Amity University – B-tech CSE (2020-24) — (April'21 – **Present**)
- **President :** Amity University – Cultural Committee — (March'22 – **Present**)
- **Student Placement Coordinator :** Amity University – Placement Cell — (July'22 – June'23)
- **Master of Ceremony :** IBM Placement Series, Amity – Placement Cell — (Sept'22 – Sept'22)
- **Master of Ceremony :** Freshers 2022, Amity University — (Nov'22 – Nov'22)
- **Course Review Committee (CRC) :** Active Member, Amity – Department of CSE — (May'23 – **Present**)

- **Web Internship :** Online Internship at JKCS working on MERN technology, Assign to design UI/UX responsive pages and Handle database with MySQL — (May'23 – **Present**)

PROJECTS

Calculator   (Java) : Developed a Java Swing-based GUI Calculator with multiple themes, supporting basic arithmetic operations, HCF, LCM, and the ability to solve complex string expressions. Demonstrated proficiency in Java programming, GUI development, and mathematical calculations.   **[Source Code]**

Quiz App (Java) : Developed a Java Swing-based Quiz App with a user-friendly graphical interface. The app presents multiple-choice questions with four options, allowing the user to select their answer. At the end of the quiz, it displays the result and calculates the percentage of correct answers. The app also offers different themes to customize the visual appearance.   **[Source Code]**

Matrix Solver (C++) : Developed a command-line interface (CLI) Matrix Solver program in C++ to perform various matrix operations including addition, subtraction, inner and outer product, component product, adjoint, inverse, and other calculations. Demonstrated strong proficiency in C++ programming, linear algebra, and algorithmic problem-solving.   **[Source Code]**

Hotel Management System (C++, MySQL) : The Hotel Management System project in C++ with MySQL database integration is a command-line interface (CLI) application that allows users to perform various functions such as managing rooms, checking-in/out, searching customers, generating reports, and more.   **[Source Code]**

Portfolio (Html, CSS) : Employed responsive design principles to ensure the website's compatibility across different devices, providing an optimal user experience & accessibility.   **[Web-Page]** **[Source Code]**

Banking Card (Html, CSS) : A master credit card with flipping effect on hover   **[Web-Page]** **[Source Code]**

Profile Card (Html, CSS) : Beautifully running page that have all my personal and professional information   **[Web-Page]** **[Source Code]**

As this is the 7ᵗʰ Sem, I am Developing Projects by applying the Knowledge of the previous 6 Semester

Kindly Download the Updated Resume

[Portfolio]   **[Updated Resume]**