

# DANISHAN

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[GitHub - Danishan1](#) | [LinkedIn - Danishan .](#) | [Portfolio](#)

## Professional Summary:

Versatile software developer with a strong foundation in web development, specializing in the MERN stack (MySQL, Express.js, React.js, Node.js). With a B-Tech in Computer Science and Engineering, I excel in creating responsive, scalable solutions. Expertise includes C/C++, Python, and system design, adaptable to various technologies and project requirements.

## Educational Background:

<b>B-Tech CSE</b> (Computer Science and Engineering) Amity University, Uttar Pradesh	2020-2024 <b>8.66/10</b>
<b>XII - Science PCM</b> (CBSE) D.A.V. Sr. Sec. School, Delhi	2017-2019 <b>81%</b>
<b>X</b> (CBSE) C. D. International School, Haryana	2015-2017 <b>7/10</b>

## Work Experience:

- **Calculator (Java):** GUI, 2 Themes, Basic arithmetic operations, HCF, LCM, Solve complex string expressions. | [Source Code](#)
- **Quiz App (Java):** GUI, 2 Themes, MCQs with four options, At the end, it displays the result and calculates the percentage of correct answers. | [Source Code](#)
- **Matrix Solver (C++):** CLI, Perform Matrix operations addition, subtraction, inner and outer product, component product, adjoint, inverse, and other calculations. | [Source Code](#)
- **Hotel Management System (C++, MySQL):** CLI, perform various functions such as managing rooms, checking-in/out, searching customers, generating reports, and more.
- **Hand Tracking (ML\AI, Python):** OpenCV, NumPy, etc. enables real-time hand recognition for intuitive device control and interactive applications through webcam analysis. | [Source Code](#)
- **Web Internship:** Internship at JKCS working on MERN technology, Assign to design UI/UX responsive pages, May'23 - July'23 (**3 Months**)
- **Portfolio (Html, CSS, JS) :** Responsive design principles to ensure the website's compatibility across different devices, providing an optimal user experience & accessibility | [Web Page](#) | [Source Code](#)
- **CREATIVE (MERN):** Developed a commercial website using the MERN stack, focusing on creating a responsive, user-friendly interface and ensuring seamless performance. | [Web Page](#) | [Source Code](#)
- **letsDiscuss (MERN, Axios):** Built a real-time chat website using the MERN stack and Axios, enabling seamless communication with a responsive and interactive user interface. | [Source Code](#)

## Technical Skills:

- Advanced Language: **C/C++**
- Inter. Language: **JavaScript**
- Basic Language: **Python**
- Web-Development with **React (MERN)**
- API Design using **express.js, Axios**
- Database Management System with **MySQL**
- Object Oriented Programming (**OOP**)
- Algorithm Analysis and Design (**DSA**)
- System Design & Project Development
- **Exploring:** Machine Learning/AI with Python

## Leadership Experience:

- **Class Representative (CR):** Amity University - B-tech CSE (2020-24), April'21 - 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