

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

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](#)
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Technical Skills:

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