

# DANISHAN

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

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## 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.

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## 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>

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## Work Experience:

- **Web Internship:** Internship at JKCS working on MERN technology, Assign to design UI/UX responsive pages, May'23 - July'23 (**3 Months**)
  - **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](#)
  - **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: <b>C/C++</b>           | • Database Management System with <b>MySQL</b>      |
| • Inter. Language: <b>JavaScript</b>        | • Object Oriented Programming ( <b>OOP</b> )        |
| • Basic Language: <b>Python</b>             | • Algorithm Analysis and Design ( <b>DSA</b> )      |
| • Web-Development with <b>React (MERN)</b>  | • System Design & Project Development               |
| • API Design using <b>express.js, Axios</b> | • <b>Exploring:</b> 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
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**Soft Skills:** Strong communication skills, both verbal and written • Effective problem-solving abilities, Analytical and critical thinking skills • Teamwork, collaboration & Time management • Adaptability and eagerness to learn, Attention to detail, Professionalism and work ethic.