# **DANISHAN**

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# GitHub - Danishan 1 | 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 different languages, Networking, 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>
XII - Science PCM (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:**

- **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, Socket.io):** Built a real-time chat website using the MERN stack and Axios, enabling seamless communication with a responsive and interactive user interface. | **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**

#### **Technical Skills:**

- Advanced Language: C/C++
- Inter. Language: JavaScript, Python
- Fundamental of Computer Network & IT
- Web-Development with React (MERN)
- API Design using express.js, Socket.io
- Database Management System with MySQL
- Object Oriented Programming (**OOP**)
- Algorithm Analysis and Design (**DSA**)
- System Design & Project Development
- **Exploring:** Machine Learning/Al 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: Placement Series, Amity Placement Cell, Sept'22 Sept'22
- Master of Ceremony: Freshers 2022, Amity University, Nov'22 Nov'22

**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.