



Please scan **QR to open portfolio** or use buttons\Links for a better understanding.

RESUME

DANISHAN

danishan089@gmail.com | +91 95405 14188

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

Career Objective: Dynamic software developer with strong communication and problem-solving skills. Seeking a role to design, develop, and deploy innovative software solutions. Committed to delivering high-quality results, collaborating effectively with customers and team members across diverse locations, and embracing different shift timings.

Academics

- **B-Tech** in Computer Science and Engineering, Amity University, Uttar Pradesh, 2020-24, **8.59/10**
- **XII**, D.A.V. Sr. Sec. School, Delhi, Central Board of Secondary Education (CBSE), 2019, **84.75%**
- **X**, C. D. International School, Haryana, CBSE, 2017, **7/10**

Internship & Projects

- **Web Internship:** Internship at JKCS working on HTML & CSS 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.
- **TreeSolver (C++) :** binary tree operations • node counting • DFS • BFS • boundary • vertical traversals • height • diameter calculations • etc • showcasing strong problem-solving skills .
- **Portfolio (Html, CSS, JS) :** Responsive design principles to ensure the website's compatibility across different devices, providing an optimal user experience & accessibility.
- **Hotel Management System (C++, MySQL):** CLI • Perform various functions such as managing rooms, checking-in/out, searching customers, generating reports, and more.
- **Text Detection (ML\AI, Python) :** employing a neural network with OpenCV, classifies digits 0-9. This innovative approach utilizes the synergy of NNs and computer vision for accurate text recognition.
- **Virtual Keyboard (ML\AI, Python) :** OpenCV, NumPy, transforms typing. With OpenCV's support, it offers an innovative, hands-free keyboard interaction for enhanced user convenience.
- **Hand Tracking (ML\AI, Python) :** OpenCV, NumPy, etc. enables real-time hand recognition for intuitive device control and interactive applications through webcam analysis.

Technical Skills

- C/C++ [**Loved**], Python
- Data Structure, Analyses and Design Algorithms
- Object Oriented Programming
- Database Management System with MySQL
- Machine Learning & Artificial Intelligence (ML\AI) [**Exploring**]
- Python Libraries like : NumPy, SK-learn, matplotlib, OpenCV, pandas, etc. [**Exploring**]

Position of Responsibilities

- **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

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.