# RESUME

# DANISHAN

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**GitHub – Danishan1** • **LinkedIn – Danishan .** • **Portfolio**

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**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.

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## Academics

- **B-Tech** in Computer Science and Engineering, Amity University, Uttar Pradesh, 2020-24, **8.57/10**
- **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**

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## 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 • **Source Code**
- **TreeSolver (C++) :** binary tree operations • node count • DFS • BFS • boundary • vertical traversals • height • diameter calculations • etc • showcasing strong problem-solving skills • **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 • Mediapipe • etc. • enables real-time hand recognition for intuitive device control • interactive applications through webcam analysis. • **Source Code**
- **Portfolio (Html, CSS) :** Responsive design principles to ensure the website's compatibility across different devices, providing an optimal user experience & accessibility • **Web Page** • **Source Code**
- **Virtual Keyboard (ML\AI, Python)** : OpenCV • Mediapipe • transforms typing • With mediapipe's support it offers hands-free keyboard interaction for enhanced user convenience. **Currently Working**
- **Banking Card (Html, CSS) :** Master credit card • Flipping effect on hover • **Web Page** • **Source Code**
- **Profile Card (Html, CSS) :** All my personal and professional information • **Web Page** • **Source Code**

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## Technical Skills

- C/C++ Language [**Loved**]
- Data Structure, Analyses and Design Algorithms
- Object Oriented Programming using C++
- Database Management System with MySQL
- Basic Web-Development with HTML & CSS
- Python Libraries & ML\AI [**Currently Exploring**]

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## 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.