

SHAIK AMIR

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SKILLS

Languages	Python, C, C++
Technical Skills	Computer Vision, Data Science, AI, ML
Databases	MongoDB, SQL
Software	GitHub, Git, VS Code

PROJECTS

AiVision - Built a WebApp which uses advanced computer vision to detect objects, then employs LLM-generated insights for creative applications. From suggesting recipes based on detected ingredients to sparking innovative ideas, AiVision transforms visuals into actionable intelligence. [AiVision](#)

Floating Canvas - Built a project which uses computer vision technology of hand tracking, allowing you to paint and draw in virtual space using nothing but your fingers. It transforms gestures into strokes, enabling ease of digital artistry. [Floating Canvas](#)

WeatherAI - This project brings weather forecasts to your CLI. Using GitHub Copilot and OpenWeather API, it not only predicts the weather but also recommends outfits based on the forecast. My project for Microsoft's offline Hackathon. [WeatherAI](#)

EXPERIENCE

Python Developer Intern INI Labs, Inc	Jun 2023 - Present <i>Waterloo, ON</i>
<ul style="list-style-type: none">• Data Processing in iStudy App (1L+ downloads).• Worked on Automation Scripts for the product. (Remote internship).• Added multiple universities syllabus data and course contents.	

EDUCATION

Bachelor of Computer Science , MJCET Relevant Coursework: DSA, Operating Systems, DBMS, Design of Algorithms	Expected 2024
Intermediate MPC , Narayana Junior College Mathematics and Sciences.	2018- 2020

EXTRA-CURRICULAR ACTIVITIES

- Participated and achieved 15th position in the 2021 International Robocon competition with the team. Worked on sensors and Locomotion software.
- 24th position(out of 500+ teams stage 2) in E-yantra National Robotic competition by IIT Bombay. Designed path finding Algorithms and built Pharma-Bot Software on Python, Numpy, OpenCV etc.
- Conducted workshops and seminars, in college student clubs on various domains.

LEADERSHIP

- Chairperson for DSAI at Team Signature 2023-2024. Conducted workshops, seminars and learning sessions for juniors and peers in the domain.
- Tech Lead at Computer Society of India (CSI MJCET) for 2022-2023. Assisted Hack Revolution 2022 at MJCET.