ARVISH PANDEY

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Education

University of Cincinnati | Cincinnati, OH   Class of 2026
Bachelor of Science: Computer Science (CEAS - College of Engineering and Applied Science)
- **Scholarships**: UC Global Scholarship and International Outreach Scholarship (CEAS)
- **Honors**: ACCEND Scholar, Dean's List Scholar, International Co-Op Program (ICP) Student
- **Publications**: "Computer Science Coding Compilation (JAVA)," Kindle Direct Publishing - Amazon, 2020
Master of Business Administration (Carl H. Lindner College of Business)

Work Experience

WACE, Inc. & Practera | WACE Global Challenge – Remote, Canada   June 2022 - Present
- Leading a team of 4 international students through an Experiential Learning Project connecting with other students and organizations from 71 countries, creating sustainable impact initiatives.
- Conducting research and providing consultations in response to a UN Sustainable Development Goal to increase the positive social, environmental, and economic impact.

iQ4 Corporation | Cyber Threat Analyst Apprentice – Remote, NJ   May 2022 - Present
- Gaining understanding of the cyberspace by studying National Institute of Standards and Technology (NIST) and National Initiative of Cybersecurity Education (NICE) frameworks.
- Researching on IoT, Deep Web, Privacy and Encryption, Cryptocurrency, Weaponization of Social Media, and interrelated dimensions of threat, and U.S. Critical Infrastructure sectors associated with numerous facets of cybercrime.
- Leading a team of 5, integrating cybersecurity frameworks and incident response methodologies.
- Delivering weekly virtual stand-up presentations, infographics, and earning a cybersecurity credential recognized by the Cybersecurity Workforce Alliance.

Full Stack Web Developer | Self, India   April 2022 - Present
- Building a portfolio website showcasing technical skills, project behind-the-scenes, and work experience.
- Developing a Heroku-based webapp linked to the website that identifies human faces in a picture frame.

Activities

FlyUC | Electronics Sub-Team Leader – University of Cincinnati, OH   June 2022 - Present
- Supervising 20+ member sub-team and coordinating with the faculty and industry specialists to provide a focal point for students' interest in development and engineering of VTOL aircrafts.

Hyperloop UC | LIM & Feasibility Research Team – University of Cincinnati, OH   February 2022 - Present
- Researching on the Hyperloop Linear Induction Motor and Feasibility applications to prepare for the upcoming SpaceX's Pod Competition and The Boring Company's Not-A-Boring Competition.

Skills

- **Programming**: C++ (iostream, fstream, string), JAVA (io, util), Python (ev3), JavaScript, CSS, Excel VBA.
- **Software**: IBM Watson Studio, Android Studio, XCode, LabView, MATLAB, Arduino IDE, Microsoft Office.
- **Others**: Team Leadership, Conflict Management, Versatile, Fast and Efficient Problem solver, Ethical Hacking.

Certifications

Professional Certificate in Full Stack Software Development | IBM (Coursera)   May 2022 - Present
Professional Certificate in Data Science | IBM (Coursera)   May 2022 - Present
Foundations of Leadership Certificate 1 | The National Society of Leadership and Success   April 2022

Available for Co-Op – Spring 2023