Aman Jain

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WORK EXPERIENCE

Truly Jul. 2023 – Present

Bot Developer

Singapore

- Developed a 24/7 Telegram bot using Python for engaging a Gen Z audience.
- Managed chat data and user profiles with MongoDB.
- Utilized CSV files for data processing and analysis.
- Built robust API endpoints using FastAPI.
- Enhanced bot interactions with pyTelegramBot API.
- Improved user engagement and satisfaction.

ProjectFoodTree

Jan, 2021 – Apr, 2021

Game Developer

Singapore

- Collaborated on an "Idle" game to raise awareness of nature preservation and hunger.
- Designed pixel art and added 2D animations for an engaging experience.

EDUCATION

University of Wisconsin - Madison

December, 2025

BS, Computer Science

Madison, WI

- Member of Dean's List in Fall 2023
- Relevant courses: Data Structures, Algorithm Analysis and Design, Discrete Mathematics, Combinatorics, Linear Algebra

INTERNSHIP

Financial Transistor Aug, 2020 – Dec, 2020

Technical Writer & Researcher

Singapore

- Authored 10+ articles on Cryptocurrency, Al, and IoT.
- Conducted primary research and shaped articles on Al and Big Data.
- Pitched a personalized fitness app startup idea leveraging Al to tailor fitness routines.

HACKATHONS

MLH 2019 - Present

Developer

Singapore

- Doctor-Doctor App (Scratch, 2019): Helped users locate nearby hospitals.
- GunBarks (Unity, 2020): Promoted environmental awareness.
- Chatbot for Psychological Support (AI, HTML, Flask, 2021): Provided virtual support during the COVID-19 pandemic.
- Clotherizer (HTML, CSS, JS, 2022): Raised awareness about the LGBTQ community and responsible fashion choices.

EXTERNAL COURSES, SKILLS & INTERESTS

- Courseworks: Game Design with Visualization (Michigan State University), Python and Al workshop (Singapore University of Technology and Design), Basics of Computing and Programming (New York University)
- Skills: Java, HTML, CSS, JavaScript, Python
- Interests: Unity, Playing Sports, Gaming, Music, Writing, Reading, Watching Anime, Drawing