

# **Aditya Archunan Anand**

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*Actively seeking a technical internship position to learn more industry-oriented technology.*

## **EDUCATION:**

**Michigan State University**, E. Lansing, MI

May 2026

*Bachelor of Computer Science*

**JSS International School**, Dubai, U.A.E

Mar. 2022

*High School Diploma (ISC examinations)*

% marks: 97.8 %

## **EXPERIENCE:**

**Michigan State University**, E. Lansing, MI

Sept 2022

*Introduction to Engineering Design, Course Project*

- Collaborated with a team of 4 and made a Battle bot using the LEGO EV 3 kit.
- Explored various designs within the provided manual and on the internet and chose one. Assembled and realized the initial design. Presented an initial progress report and discussed possible improvements.
- Emerged victorious in the final battle on an 8`` by 8`` arena and elaborated on the final design of the bot in the final report.

**Curtin University**, Dubai, U.A.E

July 2021

*IT Intern*

- Developed a game to guess a random number from 1 to 100 in **Java** with the in-built interactive **Swing User Interface** (UI) by utilizing in-built function in Java's Math Library to generate a random number on the user's button click, then allowing the user to give 5 entries making hints more and more obvious as the tries kept increasing. The last hint gave the answer if the user cracked the code.
- Integrated the UI components such as buttons and text fields with the basic logic and experimented with different coordinates used to determine the positions of these UI elements in an interface.
- Presented the game to the professor by drafting a report containing the code for my project and some screenshots of the output.

**SUPROS Education Firm** (Online)

Aug 2021

*Software Engineer Intern*

- Collaborated with a team of 4 people under the mentorship of a Senior Software Engineer from Google and developed a prototype of a chatbot for a hypothetical small Japanese restaurant to answer the maximum possible customer questions and perform tasks such as taking orders, booking tables and seats and tracking delivery.
- Used the website chatbot.com to make a map of questions and responses of the bot by starting off from a main menu and branching out to various specific cases which have their own actions
- Presented a prototype document about the chatbot to the mentor and other teams along with an estimation of 20 % decrease in phone calls, its related costs, and a better service to the customers at the restaurant while speeding up the procedure to place orders and clear basic queries.

## **INVOLVEMENT:**

**Biology for Better**, *Volunteer*, Dubai Chapter

May 2021 - Oct 2021

**MSU Artificial Intelligence Club**, *Member*, E. Lansing

Sept 2022 - Present

**Spartan Hackers**, *Member*, E. Lansing, MI

Sept 2022-Present

## **AWARDS:**

**Michigan State University**: International Tuition Grant (\$ 21,000)

**JSS International School**: 2<sup>nd</sup> place in ISC Grade 12 Examinations.

**TECHNICAL SKILLS:** Java (Proficient), Python (intermediate), Data Structures and Algorithms, HTML, CSS and JavaScript, Optimization using Linear Programming (Proficient)