

# ADITYA JOSHI

HP: +65 89341752    Email: [joshi.adi1734@gmail.com](mailto:joshi.adi1734@gmail.com)

## EDUCATION

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**National University of Singapore**  
**Bachelor of Computing**

**Aug 2023 - PRESENT**

- GPA: 4.25

**Saraf Public School**  
**Central Board of Secondary Education**

**Apr 2007 - Jul 2022**

- (Non-Medical – Physics, Chemistry, Maths, English, Computer Science, Painting)
- 12th CBSE Board Exams: 97.8%
- 10th CBSE Board Exams: 95.6%
- Certificate of Merit for outstanding academic performance and being in top 0.1 percentile out of 2 million students

## EXPERIENCE

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**Tech Executive, Artimal, Singapore**

**Oct 2024 - PRESENT**

- Leading tech initiatives for Artimal, developing AI chatbot to be used as mascots
- Managing software projects, ensuring timely delivery and alignment with business goals.
- Developing the initial product by integrating AI algorithms with real-time data systems

**Publicity Head, NUS Electronic Music Lab, Singapore**

**Aug 2024 - PRESENT**

- Led publicity for the NUS Electronic Music Lab, a co-curricular activity at NUS.
- Managed social media, growing the lab's online presence and engaging the student community.
- Prepared materials to promote live performances and workshops, boosting overall success.

**Co-Founder, Bookism, Khatima, India**

**Jan 2022 - Sep 2022**

- Co-founded a book rental start-up along and over-looked shipping and collection
- Gathered 200 people initially within a week and rented over 30 books
- Conducted 3 seminars and got more than 100 students onboard

## PROJECTS

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**KAYO, Orbital Project**

**May 2024 - Aug 2024**

- Developed "KAYO", a web-based platform aimed at improving the accuracy and reliability of AI models like ChatGPT for document analysis.
- The platform minimizes hallucinations and irrelevant outputs, enhancing the extraction of relevant information for academic, research, and professional use.
- Achieved "Level Apollo 11," the second-highest level for the project.
- Responsible for backend development and ensuring the smooth functionality of the KAYO platform.

## **TECHNICAL SKILLS**

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Programming Languages: Python, Java, C ++, MySQL, HTML, CSS

Microsoft Office Suite: Word, Excel, PowerPoint

Adobe Creative Cloud: Premier Pro, Lightroom, After Effects, Character Animator

Technical: DaVinci Resolve, MATLAB experience, FL Studio, Ableton Live

## **CO-CURRICULA AND VOLUNTEER EXPERIENCE**

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**Member, Softball (Kent Ridge Hall), Singapore**

**Aug 2023 – PRESENT**

- Part of the Hall Team and played in Inter Hall Games and were 2<sup>nd</sup> runner up.

**Member, Video Production Team (Kent Ridge Hall), Singapore**

**Oct 2023 – May 2024**

- Part of video production team responsible for recording events conducted by Kent Ridge Hall and creating appropriately edited content for promotion and publicity.

**Member, Tara Baal Sanstha, Khatima, India**

**Sep 2021**

- Taught 20 underprivileged children and donated books and other literatures

## **ACTIVITIES AND INTERESTS**

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- Language Proficiency: English [Fluent], Hindi [Mother Tongue]
- Music Production, Filmmaking, Poetry, Basketball, Hip-Hop, Anime, Photography