

ADITYA JOSHI

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EDUCATION

National University of Singapore
Bachelor of Computing

Aug 2023 - PRESENT

- GPA: 4.50

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

Tech Executive, Artimal, Singapore

Oct 2024 - PRESENT

- Leading tech initiatives for Artimal, developing AI solutions for animal behavior analysis.
- 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

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

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

Member, Softball (Kent Ridge Hall), Singapore

Aug 2023 – PRESENT

- Part of the Hall Team and played in Inter Hall Games and were 2nd 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

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