



INDRA ADHWA

Engineering Intern

CONTACT

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EMAIL

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NATIONALITY

Singaporean

LINKS

PERSONAL WEBSITE

<https://indraadhwa.com/>

SKILLS

AutoCAD

Creo Parametric 2.0

Canva

Microsoft Office Suite

Google Workspace Suite

Python Programming
Language (Numpy,
Pandas, Matplotlib)

LANGUAGE

MALAY

Native

ENGLISH

Bilingual

PROFILE

Meticulously bridging theory and practice, I thrive as a young engineer dedicated to innovative solutions and sustainable progress. Having honed leadership acumen and a pragmatic approach to complex problem-solving, I readily apply my technical expertise and creative energy to each project, ensuring outcomes that resonate with both client vision and industry standards. Guided by a strong ethical compass, I am committed to excellence and the cultivation of collaborative environments that fuel collective success. My track record of taking thoughtful action grounds me as a dependable collaborator, ready to engage with intricate engineering tasks and deliver results that resonate with a team's vision.

EMPLOYMENT HISTORY

Retail Associate

Apr 2021 - Sep 2021

Pedro Group PTE LTD

During my time as a Retail Associate at Pedro Group PTE LTD, I gained valuable experience in the retail industry. I worked closely with customers to provide excellent customer service and ensure a positive shopping experience. I utilized my strong communication and interpersonal skills to assist customers with product selection and inquiries. Additionally, I demonstrated teamwork and adaptability in a fast-paced retail environment.

- Provided excellent customer service and ensured a positive shopping experience.
- Assisted customers with product selection and inquiries.
- Handled point-of-sale transactions accurately and efficiently.
- Managed inventory and restocked merchandise as needed.
- Collaborated with team members to maintain a clean and organized sales floor.

EDUCATION

Bachelor's in Mechanical Engineering

Singapore

Nanyang Technological University (NTU)

2023 - Present

CGPA 4.3/5

Diploma in Aerospace Technology with Merit

Singapore

Ngee Ann Polytechnic

2018 - 2021

Specialisation in Aircraft Maintenance, Repair and Overhaul

CGPA 3.89/4.0

Singapore-Cambridge 'O' Level

Singapore

Kent Ridge Secondary School

2014 - 2017

AWARDS

Anugerah Mendaki
2021

Ngee Ann Director's List
2019, 2020

Ngee Ann 3rd in Cohort for Academic Performance
2019

Edusave Certificate of Academic Achievement
2014, 2017, 2019, 2020

Intra-School Competition

Rugby	Tchoukball
Bronze	Gold
2016	2017

INTERNSHIPS

Repair Development Intern Mar 2021 - Apr 2021
Pratt and Whitney Turbine Overhaul Services PTE LTD

As a Repair Development Intern, I played a pivotal role within the department dedicated to enhancing repair processes for aircraft components, with a specific focus on high pressure and low-pressure turbine blades. During my tenure, I actively engaged in advanced methodologies such as laser cladding and 5-axis robotics among many others, in addition to non-destructive testing techniques.

Working closely with both data I obtained and as well as talented personnels such as the technicians, engineers and lab analysts, I gained valuable insights into existing repair processes, identifying areas for improvement and actively contributing to their enhancement. Furthermore, I collaborated on the development of cutting-edge technologies, some of which were classified, underscoring my commitment to staying at the forefront of innovation in the field.

ACHIEVEMENTS

Freshmen Orientation Camp Deputy Camp Commandant & Secretary 2016

As the Deputy Camp Commandant, I spearheaded the organization and execution of a pivotal event aimed at facilitating camaraderie among new students and their peers, fostering a seamless integration into secondary school life. Over the span of six months, I meticulously coordinated various committees, ensuring the effective planning and implementation of innovative ideas.

In my capacity as Secretary, I assumed responsibility for managing finances and transactions, leveraging Excel proficiently to maintain meticulous records. Moreover, I adeptly utilized Microsoft Office suite, including PowerPoint, Word, and Google Documents, for seamless collaboration, dynamic presentations, and comprehensive briefing sessions with colleagues.

Teacher's Day Event Organiser & Coordinator 2016

In this role, I provided leadership by overseeing various committees, collaborating closely with team members to streamline segment planning and execution. Additionally, I played a pivotal role in decision-making processes regarding the selection and procurement of gifts for teachers. Leveraging my discerning eye and expertise, I served as one of the judges during auditions to curate the finest performances for presentation to our esteemed educators. During the event, I adeptly collaborated with colleagues to orchestrate seamless coordination, ensuring the smooth operation of all aspects of the event.

Appreciation Day Event Organiser & Coordinator 2015

As an organizer of our school's annual awards ceremony, I was responsible for orchestrating a prestigious event honoring outstanding academic and co-curricular achievements among students and leaders. My duties included meticulously preparing the awards inventory, compiling the list of deserving recipients, and strategically planning the event agenda for seamless execution.

Furthermore, I supervised dry runs to ensure award recipients and everyone involved behind the scenes were well-prepared and knowledgeable about their roles and responsibilities prior to the event day, thereby guaranteeing a smooth and polished presentation.