

**ADHVAIT SRINATH**  
HP: +65 96329847 | Email: [adhvait.srinath@gmail.com](mailto:adhvait.srinath@gmail.com)

## **EDUCATION**

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<b>Nanyang Technological University, Singapore</b>	<b>Aug 2021 – Jun 2025</b>
<ul style="list-style-type: none"><li>• <b>Bachelor of Engineering (Computer Science)</b></li><li>• <b>Minor in Business</b></li></ul>	
<b>NPS International School, Singapore</b>	<b>Aug 2015 – Jun 2021</b>
<ul style="list-style-type: none"><li>• Secondary and Tertiary Education</li><li>• Scored 37/45 in IB Diploma</li><li>• Topped class in Economics at a Higher Level</li></ul>	

## **PROJECTS**

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### **IEEE Intuition Hackathon**

<b>Title: Infographic Generator</b>	<b>Feb 2023 – Feb 2023</b>
<ul style="list-style-type: none"><li>• Solved the problem statement presented by Merk and Co. Problem invited us to help generate infographics from research articles in PDF format.</li><li>• Worked with a team of 3 to develop solution to the problem.</li><li>• Used Python and HTML languages along with numerous modules such as: SpaCy, PyPDF2, Craiyon, Jinja2, PictureGenerator, Fitz, lxml, and re. Also incorporated CrossRef API.</li></ul>	

### **Techfest Hackathon**

<b>Title: CarparkChecker Bot</b>	<b>Jan 2023 – Jan 2023</b>
<ul style="list-style-type: none"><li>• Created an interactive easy-to-use Telegram Bot to help users gain quick information about Carpark Availability and report issues/faults present in an individual's HDB or estate.</li><li>• Utilized Python Programming and Heroku platform to develop bot</li></ul>	

### **Nanyang Technological University, Singapore**

<b>Object Oriented Programming</b>	<b>Aug 2022 – Dec 2022</b>
<b>Title: Application based Movie Ticket Booking System</b>	
<ul style="list-style-type: none"><li>• Applied Java to create a movie ticket booking system</li><li>• Leveraged object-oriented programming theories and a Github repository to create application.</li></ul>	

### **Nanyang Technological University, Singapore**

<b>Data Science and Artificial Intelligence Project</b>	<b>Jan 2022 – May 2022</b>
<b>Title: Predicting NBA All-Stars for 2021 Season and Check Validity of Home Court Advantage</b>	
<ul style="list-style-type: none"><li>• Conducted Exploratory Data Analysis (EDA) and implemented machine learning models such as Regression Trees and Linear Regression on Pandas and Jupyter Notebook.</li><li>• Achieved an accuracy of 96%</li></ul>	

## **INTERNSHIP EXPERIENCE**

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<b>GStack PTE LTD</b>	<b>May 2022 – Aug 2022</b>
<b>Junior Software Engineer</b>	
<ul style="list-style-type: none"><li>• Acquired knowledge of the ServiceNow platform by shadowing a senior developer</li></ul>	

- Developed a project for NCS (National Computer Systems) by applying the ServiceNow software and JavaScript.
- Analyzed meetings with clients to understand requirements and provided solutions to needs; Enhanced interpersonal skills.

#### **National Service**

**Jan 2020 – Jul 2021**

#### **Transport Operator/ Clerk**

- Managed the ITMS Team – Responsible in tracking driver details and allocating duties to each Transport Operator in unit
- Collaborated and coordinated with people of higher ranks and, from various units.
- Awarded Outstanding Soldier of month of February 2021.

### **LEADERSHIP & CO-CURRICULAR ACTIVITIES**

#### **Nanyang Technological University**

**Aug 2021 – Present**

- Captain of Hall Basketball Team
- Member of Hall Football Team
- Recruited by Hall Council as part of the Sports Sub-Committee
- Recruited by Hall Council as part of the Social Sub-Committee

#### **NPS International School**

**Aug 2019 – Jun 2021**

- Volunteered for organizations such as Red Cross, Youth Corps, and Hope Dog Rescue
- Member of Student Council
- Organized carnivals, cultural events, and Model United Nations
- Hosted and managed an inter-school football tournament to raise money for charity.

### **SKILLS**

**Languages:** English, Tamil

**Programming:** Java, C++, C, Python, Jupyter Notebook, Pandas, Github, Microsoft Office

**Online Courses:** C Programming for Beginners – Master the C Language (Udemy), Learn Python Programming Masterclass (Udemy)

### **HOBBIES & INTERESTS**

Sports (Basketball and Football), Gaming (Console games), Playing musical instruments (Keyboard), Reading