

# N VIJAY NARAYANAN

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## EDUCATION

**National University of Singapore, Bachelor of Computing in Computer Science** Aug 2020 – Present

- Expected Date of Graduation: May 2024
- Current CAP: 4.36/5.0

**St Joseph's Institution, International Baccalaureate Diploma**

Jan 2016 – Dec 2017

- Achieved a score of 41 / 45
- Studied a subject combination of Higher-Level Physics, Chemistry, Economics and Standard-Level Language & Literature, Tamil B, Mathematics

## WORK AND INTERNSHIP EXPERIENCES

**Ethlas, Full stack developer**

Feb 2022 – Apr 2022

- Revamped the company's web platform using Next.js, TailwindCSS and firebase
- Modernized the web platform by creating a modular component to display 3D models use three.js

**Inland Revenue Authority of Singapore, Tax Officer**

Feb 2020 – Jul 2020

- Offered face-to-face personal income tax filing services to taxpayers during income tax filing period
- Manned the customer service helpline to assist taxpayers with tax-related services

## ACHIEVEMENTS

**CP2106 Orbital, Apollo Award**

May 2021 – Aug 2021

- Built a website that helps students who are interested in joining any competitions, projects or leisure activities to find other members to join them and form a group.
- Fully functioning frontend developed with React, Material UI and backend database supported by Firebase
- Achieved the 2<sup>nd</sup> highest level, Apollo

**AWS Build On Hackathon, Finalist**

May 2020 – June 2020

- Together with a team of 4, conceptualized an idea to build a job-matching app to help workers who lost their job due to the Covid-19 pandemic to find new jobs in other industries which require transferrable skills
- Prepared a proposal outlining the front and back end development of our solution

**AI4IMPACT Deep Learning Hackathon, Finalist**

Jun 2020 – Aug 2020

- Learnt about perceptrons, machine learning and neural network techniques
- Worked with a team of 4 to build a deep learning forecast model to predict and maximize trade profits over 2 weeks

## SKILLS

- **Technical:** Java, Python, JavaScript, HTML5 & CSS3, React.js, Next.js, Firebase/Firestore, PostgreSQL, Node.js, Express.js
- **Interpersonal:** Easy to get along and work with, eager for constructive criticism
- **General:** Willing to lead and take initiative, self-driven and committed to putting in the effort to make a positive impact in any team
- **Languages:** English, Tamil