



Aishwarya Singh

Singapore SI0001YA@e.ntu.edu.sg +6594560494 GitHub LinkedIn LeetCode
 Personal Website Youtube

EDUCATION

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|-----------------------------|---|
| 2019 – Present
Singapore | Nanyang Technological University , <i>Bachelor of Engineering in Computer Engineering</i> <ul style="list-style-type: none">Specialization in Data Science and Artificial Intelligence |
| 2017 – 2019
Singapore | Global Indian International School , <i>International Baccalaureate Diploma - High School Degree</i> <ul style="list-style-type: none">Final Score: 42/45 points |

PROFESSIONAL EXPERIENCE

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|--------------------------------|---|
| 01/2022 – Present
Singapore | Web and Mobile Development Intern , <i>Panasonic Research and Development Center</i> <ul style="list-style-type: none">Developed a web application controller for an inspection robotProposed solution architecture for cloud deployment of mobile applicationProgrammed the mobile application's backend and deployed it to Microsoft Azure Services. Tech Stack: Flutter, Java, AWS, Azure, Video Analysis, JavaScript, HTML+CSS, ROSLib JS |
| 08/2021 – 10/2021
Singapore | Data Science Intern (Part time) , <i>Ubisoft</i> <ul style="list-style-type: none">Improved accuracy of existing recommender system by 2.7%Built a Deep Neural Network based recommendation system (using collaborative filtering) Tech Stack: Python, Deep Neural Networks, Collaborative Filtering, Hyperparameter Tuning |
| 05/2021 – 08/2021
Singapore | Software Engineering Intern , <i>TAIGER</i> <ul style="list-style-type: none">Automated backend services of 'Search' productWrote unit tests for data crawlers Tech Stack: Java, Shell Scripting, Python |

TOP SKILLS

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|---|-----------|--|-----------|
| Python | ● ● ● ● ● | JavaScript | ● ● ● ● ● |
| Mobile Application Development
<i>Android (Java + Kotlin) & Flutter</i> | ● ● ● ● ● | Web Development (Frontend)
<i>ReactJS + HTML/CSS</i> | ● ● ● ● ● |

PROJECTS

- | | |
|---------|--|
| Present | Jugaad , <i>Unified platform for setting up and accelerating your business online</i>
Platform for entrepreneurs of all ages and skill levels that allows them to easily start up an online business. |
| Present | CoviFit , <i>Boosting fitness during pandemic times</i>
A web application that connects fitness tutors and tutees on an online platform and makes use of pose detection to evaluate different fitness poses during workout sessions. |

ORGANISATIONS AND LEADERSHIP

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| Singapore | Institute of Electrical and Electronics Engineer (IEEE) @ NTU , <i>Events Chairperson</i>
Conducted one of <i>South-East Asia's largest</i> student run hackathons, with a participant pool of 700. |
| Singapore | Google Developer Student Clubs (DSC) @ NTU , <i>Lead</i>
Conducted workshops, hackathons and participated in Google's Solution Challenge 2022 |