

# **SHAMBHAVI GOENKA**

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<https://github.com/po-the-panda-12>

## **EDUCATION**

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SINGAPORE MANAGEMENT UNIVERSITY	2019-2023
Bachelor of Science in Business Analytics and Artificial Intelligence	(expected)
GPA: 3.12/4.0	
LA MARTINIERE FOR GIRLS SCHOOL	2007-2019
Final year results: 96.5/100	(Kolkata)

## **PROJECT EXPERIENCE**

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Machine Learning	(2020 – ongoing)
<ul style="list-style-type: none"><li>• Digit recognition from images using convoluted neural networks</li><li>• Shakespearean text generation using Markov chains</li><li>• Speech to text using Natural Language Processing (current)</li><li>• Credit card fraud detection</li></ul>	
Development – group projects	(2021 – 2022)
<ul style="list-style-type: none"><li>• Developed microservices integrated with APIs for job searching platform (ESD_Project)</li><li>• Created user profile, login, and registration – including authentication APIs (DogPals)</li></ul>	

## **WORK EXPERIENCE**

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Research intern – Exploring Quantum Advantage in Financial Services	(upcoming)
Cloud Operations Intern - <b>iCompaas</b>	(2021)
<ul style="list-style-type: none"><li>• Coordinated and executed AWS cloud operation remediations</li><li>• Communicated technical issues to clients without technical backgrounds</li></ul>	

## **LEADERSHIP & COMPETITION EXPERIENCE**

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Business Intelligence Analytics	(2020)
<ul style="list-style-type: none"><li>• Performed web-scraping as a part of a lecture to aid co-learning.</li></ul>	
Computer Club ( <i>Core-Committee</i> )	(2019)
<ul style="list-style-type: none"><li>• Set challenges for a 12-hour hackathon</li><li>• Delegated roles and recruited 30 members to ensure smooth operations of the hackathon</li></ul>	
Competitions	
<ul style="list-style-type: none"><li>• Secured 3<sup>rd</sup> position in a hackathon by solving questions based on Java Programming</li></ul>	

## **TECHNICAL SKILLS**

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- Python, SQL, Java (proficient)
  - HTML, PHP, Javascript, Tableau, Docker, AWS (basic)

## **OTHER INTERESTS**

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- Placed 4<sup>th</sup> in an Aquathlon (2020) and swam competitively (2013 – 2016)
  - Community Service – Stop Single Use Disposables (Finance Team), We Are One (Management Team for Tree Plantation Project and mentor for underprivileged children)
  - Member of Economic Society in school (2018-2019)
  - Volunteered at dog shelter (2017-19)