

Vallamkonda Nagamani Teja

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EDUCATION

NATIONAL UNIVERSITY OF SINGAPORE

BENG IN COMPUTER ENGINEERING
Grad. June 2023 | Singapore
Joint Multi-Disciplinary Programme

GLOBAL INDIAN INTL SCHOOL

Grad. May 2017 | Singapore

LINKS

Github:// [nagiteja](#)

LinkedIn:// [vallamkondanagamaniteja](#)

COURSEWORK

Probability and Statistics
Business Analytics
Data Structures and Algorithms
Programming Methodology
Discrete Structures
Software Engineering
Object-Oriented Programming

SKILLS

PROGRAMMING

Experienced:

C • C++ • Figma • Flutter
• Wire framing • Story boarding
• Java • Python • JavaScript
• CSS • HTML • React

Familiar:

• Verilog • Assembly
• Google Firebase • Node.js

ACTIVITIES

• Zone Leader, Ridge View
Residential College Orientation Camp
(Jun 2020 – Aug 2020)
• Inter-College Games (NUS)
Executive Committee Member (Feb
2020)
• Indian Cultural Society (NUS)
Executive Committee Member (Sep
2019 – Aug 2020)

VOLUNTEER

EXPERIENCE

Catch Up Program @ Jalan Kukoh RC
(NUS Rotaract Club) (Sep 2020 -
Ongoing)

EXPERIENCE

DIGIPASAR | PRODUCT DESIGNER/(UI/UX) DESIGNER

Jun 2020 – Aug 2020 | Singapore

- Spearheaded the design team to create a better digital interface for the users by analyzing customer insights and feedback.
- Responsible for supervising user-testing and refining research outputs.

SINGAPORE ARMED FORCES | FINANCE SPECIALIST

Jul 2018 – Aug 2019 | Singapore

- In charge of the procurement, administrative and regimental duties for the various schools in BMTC and BMTC HQ.
- To oversee and to ensure prudent usage of unit funds and proper finance procedures were followed and strictly adhered to by various schools.

PROJECTS

C.H.A.P.I APP | NUS

May 2020 – Aug 2020 | Singapore

Used Flutter, Dialog Flow and Google Firebase to create an android app which has an in-built chat bot, a music player and an information hub to help guide students facing mental issues.

SOUND DISPLAY AND ENTERTAINMENT SYSTEM | NUS

April 2020 – May 2020 | Singapore

Built a working prototype of a SDE system that accurately recognizes different sound frequencies and extended the entertainment system to allow voice recognition.

MBOT-MAZE-SOLVER | NUS

Oct 2019 – Nov 2019 | Singapore

Constructed a mBot that was able to maneuver its way through a maze based on sound/light cues.

COMPETITIONS

BITHACKS 2020 Sep 2020 | Semi-Finalist

Led a team of 5 to come up with a start-up idea called "ideas.com". This website connects multiple individuals based on their interests and experiences into groups that helps them engage with like-minded people.

GROUND ZERO 2020 May 2020 | Participated

Collaborated in a team of 5 to ideate an app extension that automatically notes down the key information in the meeting (such as taskings and next steps) and formats it into meeting minutes.

HACK&ROLL 2020 August 2020 | Participated

Collaborated in a team of 3 to create a chrome extension that retrieves and displays GIFs related to your current chrome tab and random memes from Reddit!