

# Vikrom Narula

Student, Programmer, Golfer, Free-diver

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## EXPERIENCES

**Agoda** | Internship, Finance Back-end Team

Apr 2022-Aug 2022

- Migrate .NET Framework to .NET Core
- Migrate from Github, Teamcity to Gitlab and it's CI/CD
- Implement internal API endpoint to streamline manual workflow, and notify via Slack
- Change database usage from Hadoop to Microsoft SQL server for an API endpoint

**The Gang Technology** | Part-time, Back-end Developer

Jan 2022-Feb 2022

- Implement API endpoint to query user information and parse to xlsx format
- Implement API endpoint to query user information and output as pdf format
- Implement function to parse user information to government standard encoding
- Implement schema to accept government standard encoding

**Ad Hero** | Full-time, Part-time, Back-end Developer

Feb 2020-Dec 2020

- Implement API endpoint to interact with service provider API
- Encrypt and decrypt API data for some service provider

## PROJECTS

**Crypto Currency Analyser** | Python, Pandas, BeautifulSoup

Scrap top market capitalization crypto currency to compare current price with average price within some time gap and show percentage change.

**Python Machine Learning: NPL Steam Games Reviews** | Python, Sklearn, Pandas, Numpy, Matplotlib

Analysis of stream review to see if the given review is good or bad, by using different vectorization and activation functions effects the model.

**Golf Tournament Application** | Node.js, JavaScript, React, React Native, Firebase, Chakra

Create a tournament application for competitor to keep of theirs and opponent scorecard, with easy to use scorecard and intuitive scorecard display.

**Public Transportation API: BTS & MRT map API** | Python, Django, Docker

Create API for user to query to path between two stations across BTS and MRT, by using graphs and DFS.

## SKILLS

### Programming

- Python (2+ years)
- JavaScript/TypeScript (1+ years)
- Basic - Rust, Scala, SQL, R, HTML, CSS

### Tools/Others

- Scripting(Bash, Python), Git, CI/CD, Linux/Unix, Docker
- $\text{\LaTeX}$ , Visual Studio Code, IntelliJ IDEA, Vim, Nvim, Tmux

## EDUCATION

**Mahidol University International College** | Bachelor degree in Computer Science

2018-2022

CGPA 3.10

Courses - Advanced Calculus, Statistics, Discrete Math, Algorithm Analysis, Digital Logic Design, Database Management Systems, Data Structures, Operating Systems, Computer Networks, Deep learning, Blockchain

**Rayong English Programme School** | Bi-lingual

2007-2018

CGPA 3.4

Thailand Educational Standard

## CERTIFICATIONS

**Hyperledger-Farbric** | IBM-Blockchain

2021

**JavaScript Algorithms and Data Structures** | FreeCodeCamp-Javascript

2021

**Deep Learning Specialization** | Coursera-DeepLearning

2020