# Manak Pandey

Software Engineer

Enthusiastic developer and a multitasker who likes to seek out new challenges.



manakpandey.github.io

linkedin.com/in/manakpandey in

github.com/manakpandey 🔘

#### **EDUCATION**

### B. Tech in Computer Science and Engineering

Vellore Institute Of Technology

07/2018 - Present

Grades:

CGPA: 9.18

# **High School**

Mercy Memorial School

07/2003 - 03/2018

Percentage:

Class 10 (ICSE): 96.6%

Class 12 (ISC): 92%

#### WORK EXPERIENCE

# Software Engineer Intern

**GMetri** 

05/2020 - Present

Achievements/Tasks

- Learnt how scalable apps are built and deployed.
- Learnt about the process of converting ideas to actual products.
- Worked on building a better and efficient product along with fixing bugs.

#### **ORGANIZATIONS**

VITC-MUN

Built a real-time voting system.

#### OWASP Student Chapter

Student Outreach Program - Increased awareness among school children regarding cyber security by giving demonstrating a social engineering attack.

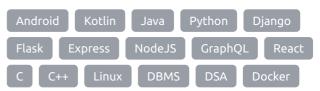
PALS-VITCC

Technical Head

#### Trekking Club

Distance trekked: 20km

#### **SKILLS**



#### PERSONAL PROJECTS

Reacmchain (05/2020 - 05/2020)

An innovative supply chain management platform, built by harnessing the power of Blockchain.

#### Vote-at-mun (10/2019 - 03/2020) ✓

A real-time voting system for VITC-Model United Nations using GraphQL. The maximum voters supposed to vote at a given time are about 200 in number.

#### UN Sustainable Goals (01/2020 - 02/2020)

Predicting and visualizing the principle indicators to help achieve the sustainable goals set by the United Nations. A Machine Learning model will predict the values of principle indicators with the help of the data provided by the World Bank to facilitate in making better and more effective policies.

#### Menuplait (02/2020 - 02/2020) 🗗

A web based solution for restaurants to accept dine-in orders. It gives the restaurant flexibility to change the menu on-the-go. It also helps to reduce human error while taking orders, thus increasing the satisfaction rate of the customers.

#### BusStat (10/2019 - 11/2019) 🗹

An Android app to facilitate digital payment along with providing the live location of all local buses along with their routes, with a REST API backend. If implemented in a city with 100 local buses, could save the time of around 10000+ people.

#### Revvit (04/2019 - 06/2019) 🗹

An Android app for almost 6000 students of VIT to access their daily class schedule and post reviews of professors with a Firebase

#### eMonopoly (06/2017 - 06/2017) 🗗

A web-based banking platform on a local server for Monopoly built on Python. It replaces the use of physical currency in the game with a Monopoly bank account for each player which can be accessed from a mobile, tablet or a computer. The system supports any number of players.

#### **ACHIEVEMENTS**

IEEE Publication 🗹

An Enhanced Data Compression Algorithm

#### **LANGUAGES**

English Full Professional Proficiency Hindi

Native or Bilingual Proficiency

#### INTERESTS

Travel Swimming Trekking

Cooking