

# VISHAL P

SOFTWARE ENGINEER



## CONTACT DETAILS



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VIT, VELLORE



<https://github.com/vishal140220>

## ACADEMIC BACKGROUND

Vellore institute of technology, vellore  
B-tech Mechanical Engineering|2017-2021  
-CGPA(7Semesters): 8.87  
Chennai public school (CBSE)  
Higher Secondary Education|2015-2017  
-12<sup>th</sup> Percentage: 77.6%  
PEM school of excellence (CBSE)  
Secondary Education|2013-2015  
-10<sup>th</sup> CGPA: 9.2

## CERTIFICATES

-Python for Data Science and AI - IBM  
-Data Science Math Skills - Duke University  
-Machine Learning - Andrew N.G.

## SKILLS

-Java (OOPS)  
-C# (Windows forms, ADO.Net)  
-Python (Data Analytics)  
-SQL

## HOBBIES

-Cricket  
-Badminton  
-Competitive Programming  
-Rubik's cube solver

## PERSONAL PROJECTS

- ❖ BOOK MANAGEMENT PORTAL
  - Coded in C#
  - Implemented OOPS
  - Add, Search, Update features.
- ❖ TICKET BOOKING PORTAL
  - Coded in C#
  - implemented OOPS
  - Login for admin and agent
- ❖ INTEREST CALCULATOR
  - Coded in C#
  - implemented Exceptional handling
  - FD, RD and Savings interest calculator for both normal and senior citizens.
- ❖ EXPLORATORY DATA ANALYSIS
  - Coded in jupyter notebook (python)
  - Super store dataset used
  - Dashboard with insights created.

## WORK EXPERIENCE

- ❖ Data Analyst
  - The Sparks Foundation (Non profit org)
  - Data cleaning
  - Data Preprocessing
  - Supervised ML
- ❖ Computer Aided Designer 2017-2020
  - Team Kshatriya-Official off road racing team of VIT
  - Designing and finalising rollcage structure and building fixtures for manufacturing