**SHONIL DABREO**

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**EDUCATIONAL QUALIFICATION**

**RMIT University** Melbourne, Australia

Masters, Data Science Present

**St Francis Institute of Technology** Borivali, Maharashtra

BE, Computer Engineering, Mumbai University July 2016-June 2019

**Vidyavardhani’s Bhausaheb Vartak Polytechnic** Vasai, Maharashtra

Dip, Computer Technology, Maharashtra State Board of Technical Education (MSBTE) July 2013-May 2016

**ACADEMIC PROJECTS**

**Corona virus Dashboard** February 2021-June 2021

* The corona virus pandemic severely affected the lives of people and as a result lock down was imposed to contain the covid. Visualizations are presented so that people can make guided decisions based on the insights. **(*Statistics | Visualization* )**

**Rpubs URL:** rpubs.com/NightxWalker/779378

**ANZ Transactions** November 2020-December 2020

* Exploring the insights (e.g., Customer with high balances, age groups and location) within the ANZ transaction data, model building and evaluation for prediction of future activities. **(*Exploratory Data* *Analysis | Modelling*)**

**Github URL:** github.com/shonil24/ANZ

**WIL Project** July 2020-October 2020

* Analyzing the impact of covid cases on GDP and recovery of different countries. **(*Analysis | Visualization | Modelling*)**

**Github URL:** [github.com/shonil24/WIL-Project](https://github.com/shonil24/WIL-Project)

**Voice Control Smart Home using Raspberry Pi and Bluetooth module**  July 2018-May 2019

* Developing a system to simplify the handling of appliances for disabled and elderly people for security and efficiency purposes. **(*IoT | Android*)**

**Github URL:** github.com/shonil24/Smart-Home

**Ancient Games** January 2018-May 2018

* Developed an Android application to boost the popularity among youth and present games such as Kabaddi & Mallakhamb as an aspect for career sport option. **(*Android | Firebase*)**

**Github URL:** github.com/shonil24/Ancient-Games

**Flower Trade** July 2017-Decemer 2017

* Created a website as a platform for intermediate sellers to trade variety of flowers with the buyers. **(*Website*)**

**Github URL:** github.com/shonil24/Flower-Trade

**Diagnose My Disease** July 2015-May 2016

* Developed an Android application to help people identify the solution for their disease based on symptoms and suggest medicines. **(*Android | SQLlite)***

**Github URL:** github.com/shonil24/Diagnose-My-Disease

**TECHNICAL SKILLS**

* **Languages:** C, C++, Java, Android, HTML, CSS, JavaScript, PHP, Python, SQL
* **Tools:** Turbo C++, JDK, Brackets, Xampp, PhpMyAdmin, Python IDLE, Android Studio, Adobe XD, MySQL
* **Operating Systems:** Windows 7/8/10/, Linux – Ubuntu, Kali, Fedora

**ACHIEVEMENTS**

* Completed certification from Udemy in Website Building using HTML5 & CSS3, Java-Android guide.
* Completed certification in workshop on Linux Security organized by IIT, Delhi and VBM Technologies as National Linux Security Championship (NSC).

**EXTRA-CURRICULAR ACTIVITIES**

* Appointed as a Publicity Head of Code-X Committee (CodeChef Certified).
* Successfully passed the Elementary Drawing Examination.
* Participated in National Science Olympiad Examination.