AMIT RAMRAKHYANI

Ahmedabad, Gujarat

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Education

Pandit Deendayal Energy University　　　　　　　　　　　　　　　　**2021 − Present**
*B.Tech in Computer Engineering (CGPA: **9.84**)*　　　　　　　　　　　*Gandhinagar, Gujarat*

Airport School, Ahmedabad　　　　　　　　　　　　　　　　　　　**2008 − 2021**
*Class XII (Percentage: **91.6%**)*　　　　　　　　　　　　　　　　　*Ahmedabad, Gujarat*

Technical Skills

Languages: Python, C, C++, Oracle SQL, Java, CSS
Developer Tools: VS Code, Jupyter Notebooks, Google Colab, SolidWorks, TinkerCAD
Technologies/Frameworks: Linux, GitHub, Arduino

Experience

Cretus, PDEU　　　　　　　　　　　　　　　　　　　　　**November 2021 − Present**
Technical member　　　　　　　　　　　　　　　　　　　　　　　　*Gandhinagar, Gujarat*

- Build different types of **robots** for purpose of learning, workshops and compitetions.
- Worked with technologies and softwares like **Arduino**, **Arduino IDE**, **Raspberry Pi**, **SolidWorks** and **TinkerCAD**.

- Currently building a **Miniature Mars Rover** for the technical fest of the university.
- Have build competitive robots like **Line-following robot**, **Maze solver**, etc in the past.

Projects

Finvest | *Python, Django, Firebase*　　　　　　　　　　　　　　　　**October 2022**

- Developed a Django-based **Web App** for women to publicize their business and get funding, at **Tic-Tech-Toe'22 hackathon** held at DAIICT by IEEE.
- Used Django framework for both, the frontend and backend part of the web app.
- **Authentication** process of the user was done using Firebase.

Frontier | *Python, OS, Winget, Tkinter*　　　　　　　　　　　　　　**August 2022**

- Developed a Python GUI to simplify the **process** of downloading complex applications using winget, at **Pythakon'22 hackathon** held at CHARUSAT University.
- Integrated Python with CLI using **OS library** of python so that **winget** commands could be executed using python.