1. Standard Projects
   a. **Set up E-commerce Dashboard and Storefront for ordering Grocery online (Jan-May 2018)**
      i. Backend - Python, Django, Saleor, JSON
      ii. Frontend - React, Javascript, Bootstrap
      iii. Deployment - AWS, Docker, Nginx
   b. **Cisco openVuln API project to track device and operating system's security and vulnerability information (April 2022)**
      i. Backend - Python, Pandas, JSON, Cisco OpenVuln API
      ii. Frontend - Python GTK
   c. **Scraping website pages and data for clients (2019,2020,2022)**
      i. Backend - Python, Pandas, Selenium, BeautifulSoup, JSON
   d. **Excel Automation for various clients (2020,2022)**
      i. Backend - Python, Pandas, SQL
   e. **Password analysis toolkit using Python (June 2018)**
   f. **Sentiment Analysis using NLP on Twitter Data (July 2018)**
      i. Backend - Python, Tweepy , Pandas, Numpy, Sklearn
   g. **Building a booking and scheduling website for a restaurant business(July-August 2017)**
      i. Backend - Python, Django
      ii. Frontend - Html, Javascript, CSS
   h. **Alien Shooting Video Game (December 2016)**
      i. Python, Pygame
   i. **Cross Platform Multimedia Player**
      i. Python, LibVlc, Python Gtk (November 2016)
   j. **Setup Blip, a tidepool tool to track diabetes data, on DigitalOcean and expose its REST API for mobile app development (Jan - March 2016)**
      i. Tech Stack - Python, Javascript, Postman, DigitalOcean, Nginx

1. Mobile App Projects
   a. **Designed and Developed frontend of a electric transportation booking app for United States (Feb 2022)**
      i. Tech Stack - Android Sdk, Java, Google Maps API, Glide, Figma
   b. **Created an offline-friendly local sqlite database for a health app that allows a user to enter and track a health aspect of their life and also Implemented a dashboard with relevant charts and graphs for different metrics.**
      i. Tech Stack - Android Sdk, Kotlin, Google Material UI, Android Room API
2. Server-Side Projects
   a. **The backend of a team collaboration app that handles both registration of new users (verified by SMS) and phone number to xmpp network discovery. (2020)**
      i. Tech Stack - Java, Twilio API, XML PULL API
   b. **A Push Notifications app server that relays notifications between the user's server and Google's Firebase Cloud Messaging. (2020)**

        i.   Tech Stack - Java, Firebase, Docker
3. <u>Game Projects</u>
   a. **Temple Run like 3D endless running video game (July-Oct 2019)**
      i.   Backend - C# , Unity API
      ii.   Frontend and 3D Assets - Unity Game Engine
4. <u>Other Projects:</u>
   a. **Design and Develop a file system and the IOCS functions application (April 2018)**
      i.   Linux, Bash
   b. **One to one live mentorship for Python, Java, Android bugs and issues**
   c. **Remote lessons to multiple clients to teach them programming in Python and Java**