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LANGUAGES:

- **HTML**
  - Use common html5 semantic tags to create simple websites
- **CSS (flexbox, grid, bootstrap):**
  - Use css to create beautiful websites that have depth and color. Experience in bootstrap framework. Experience in flexbox/grid.
- **JAVASCRIPT(vanilla, dom):**
  - Use javascript to create simple programs with the DOM. Create,delete,change nodes in html. Proficient in all JS data structures/data types.
- **NODE.JS (runtime, express):**
  - Use node.js as a simple runtime to solve problems. And create backend web servers using knowledge of http, restful api, requests and responses.
- **PYTHON:**
  - Lots of different modules used. Very proficient in python language. Used to create lots of different projects and interact with things in the dom/system/create programs from scratch.
- **POSTGRE-SQL(psql, pgadmin):**
  - Create/read/update/delete (CRUD) databases and tables. Insert new information into a sql system and

alter/delete things from database systems. Use Command line/GUI tool to work with database.

OPERATING SYSTEMS:

- **LINUX(Ubuntu, Kali, Raspbian):**
  - Use linux (OS of choice) daily as an operating system through the command line. Worked with different flavors of linux to achieve projects.
- **WINDOWS:**
  - Grew up with windows, Microsoft Tools. Can Use microsoft well as an OS.

IDE'S/TEXT EDITORS:

- **Visual Studio Code:**
  - Use visual studio code for productivity, import new software. debug.
- **VIM:**
  - Use vim to interact with the command line easily. Create programs with vim and use vim to move through the file system.

PROJECTS/EXPERIENCE:

- **FRONT END PROJECTS (PROJECTS BUILT: 5):**
  - Create beautiful front end websites using html,css,js. Create websites that interact with the DOM. Built multiple projects from scratch that look beautiful and have functionality.
    - Projects Built:
      - Food based website
      - Aqua based website
      - 4 video Splitscreen website

- Tool website
- Color changing website
- **FULL STACK WEBSITES (PROJECTS BUILT 2):** ○ Create beautiful websites that are funning on a backend server.
  - ○ Use node.js and express. Use http, rest, apis to create functionality with the url and requests/responses:
    - ■ Projects Built:
      - Car bases frontend/backend website
      - Minimalist based frontend/backend website
- **PYTHON PROJECTS (PROJECTS BUILT 7):** ○ Use python programming language to create projects from Encryption creators to rock paper scissor games. Use python with data types/data structures.
    - ■ Projects Built:
      - Binary translator
      - Encryption creator
      - Mac address tracker
      - Rock paper scissors
      - Video game like print text
      - Speed typing tester
      - Qr code creator

- **POSTGRESQL PROJECTS (PROJECTS BUILT: 3):** ○ Use Postgre sql to create,update,read,delete databases/tables. Insert data into tables using proper data types. Alter data, Import data, merge data. Use command line tool PSQL to use postgre sql and use GUI tool PGadmin.
    - ■ Projects built:
      - Numerous Databases/tables/data

- Database manager with python/postgresql