**Sublime text3 installation:**

* wget -qO - https://download.sublimetext.com/sublimehq-pub.gpg | sudo apt-key add -
* echo "deb https://download.sublimetext.com/ apt/stable/" | sudo tee /etc/apt/sources.list.d/sublime-text.list
* sudo apt-get update
* sudo apt-get install sublime-text

**Curl Installation:**

* sudo apt-get install curl

**Chromium Installation:**

* sudo apt install chromium-browser

**Bundler Installation:**

* gem info bundler
* gem install bundler

**Ruby Installation:**

* gpg --keyserver hkp://keys.gnupg.net --recv-keys 409B6B1796C275462A1703113804BB82D39DC0E3 7D2BAF1CF37B13E2069D6956105BD0E739499BDB
* curl -sSL https://get.rvm.io | bash -s stable --ruby
* source /home/satish/.rvm/scripts/rvm
* rvm get stable --autolibs=enable
* rvm version
* rvm list
* rvm --default use 3.0.0

**Node Installation:**

* sudo apt install gcc g++ make
* curl -sL https://deb.nodesource.com/setup\_14.x | sudo -E bash -
* sudo apt-get install -y nodejs
* sudo apt-get install gcc g++ make
* curl -sL https://dl.yarnpkg.com/debian/pubkey.gpg | gpg --dearmor | sudo tee /usr/share/keyrings/yarnkey.gpg >/dev/null
* echo "deb [signed-by=/usr/share/keyrings/yarnkey.gpg] https://dl.yarnpkg.com/debian stable main" | sudo tee /etc/apt/sources.list.d/yarn.list
* sudo apt-get update && sudo apt-get install yarn
* node --version
* yarn –version

**Rails Installation:**

* gem update --system
* gem info bundler
* gem -v
* gem install rails
* rails –version

**Postgres Installation:**

* sudo apt-get update
* sudo apt-get install postgresql postgresql-contrib
* sudo apt-get install libpq-dev
* gem install pg
* sudo apt update
* sudo apt install pgadmin3

**Postgres user/db setup:**

* psql -U postgres
* sudo -u postgres createuser <username>

**To change password:**

* Open a new terminal
* sudo -u postgres psql
* CREATE DATABASE yourdbname;
* CREATE USER youruser WITH ENCRYPTED PASSWORD 'yourpass';
* GRANT ALL PRIVILEGES ON DATABASE yourdbname TO youruser;
* if getting the error: **FATAL: Peer authentication failed for user "postgres"**
* sudo nano /etc/postgresql/9.5/main/pg\_hba.conf



* sudo service postgresql restart

**Git Installation:**

* sudo apt update
* sudo apt install git
* git config --global color.ui true
* git config --global user.name "\*\*\*\*4"
* git config --global user.email "\*\*\*\*4@\*\*\*mail.com"
* ssh-keygen -t rsa -b 4096 -C "\*\*\*\*4@\*\*\*mail.com"
* cat ~/.ssh/id\_rsa.pub
* copy the sshkey from the terminal and goto **https://github.com/settings/keys** and under

click new ssh and paste an save.

**Git Commit and code push:**

* git init
* git add README.md
* git commit -m "first commit"
* git branch -M main
* git remote add origin git@github.com:\*\*\*\*4/my\_WP\_App.git
* git push -u origin main
* git status
* git add .
* git commit -m "Adding all files"
* git push -u origin main

**Remove git,rvm ruby:**

* sudo apt-get purge ruby rubygems
* which ruby
* gem env
* sudo apt-get purge runit
* sudo apt-get purge git-all
* sudo apt-get purge git
* sudo apt-get autoremove
* sudo apt update
* sudo apt-get remove libappstream3
* sudo apt remove ruby
* sudo apt autoremove
* sudo apt remove ruby
* rvm list
* rvm implode
* which rails
* sudo gem cleanup

**Rails app creation:**

* rails new myApp -d postgresql (creates app with webpacker)
* rails new todoAppApi -d postgresql --skip-webpack-install –skip-javascript (creates app **without** webpacker)

**Database yml:**

development:

adapter: postgresql

encoding: unicode

database: todo\_App\_Api\_dev

pool: 5

username: postgres

password: postgres

test:

adapter: postgresql

encoding: unicode

database: todo\_App\_Api\_test

pool: 5

username: postgres

password: postgres