

# GIT

# MINI PROJECT

# Create a repository VEHICLE with contain Param.txt – Initial empty file

The screenshot shows a web browser window with the GitHub profile of 'keerthivasan-1508'. The browser's address bar shows 'github.com/keerthivasan-1508'. The GitHub navigation bar includes 'Pull requests', 'Issues', 'Marketplace', and 'Explore'. The user's profile section on the left shows a purple cross-shaped avatar, the username 'keerthivasan-1508', an 'Edit profile' button, and a note 'Joined 20 days ago'. The main content area has tabs for 'Overview', 'Repositories' (4), 'Projects', and 'Packages'. A 'ProTip!' banner is visible. Under 'Popular repositories', three repositories are listed: 'onecerdit', 'awesome-mecheng' (forked from m2n037/awesome-mecheng), and 'merge'. The 'VECHILE' repository is highlighted with a hand-drawn circle. Below this, a section titled '17 contributions in the last year' shows a calendar grid with green squares indicating contributions. The Windows taskbar at the bottom includes a search bar and icons for various applications.

WhatsApp x GIT x keerthivasan-1508 x +

github.com/keerthivasan-1508

Search or jump to... Pull requests Issues Marketplace Explore

Overview Repositories 4 Projects Packages

ProTip! Updating your profile with your name, location, and a profile picture helps other GitHub users get to know you. Edit profile

Popular repositories Customize your pins

onecerdit awesome-mecheng  
Forked from m2n037/awesome-mecheng  
Awesome Mechanical Engineering Resources

merge VEHICLE

17 contributions in the last year Contribution settings

Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov

Mon Wed Fri

Type here to search

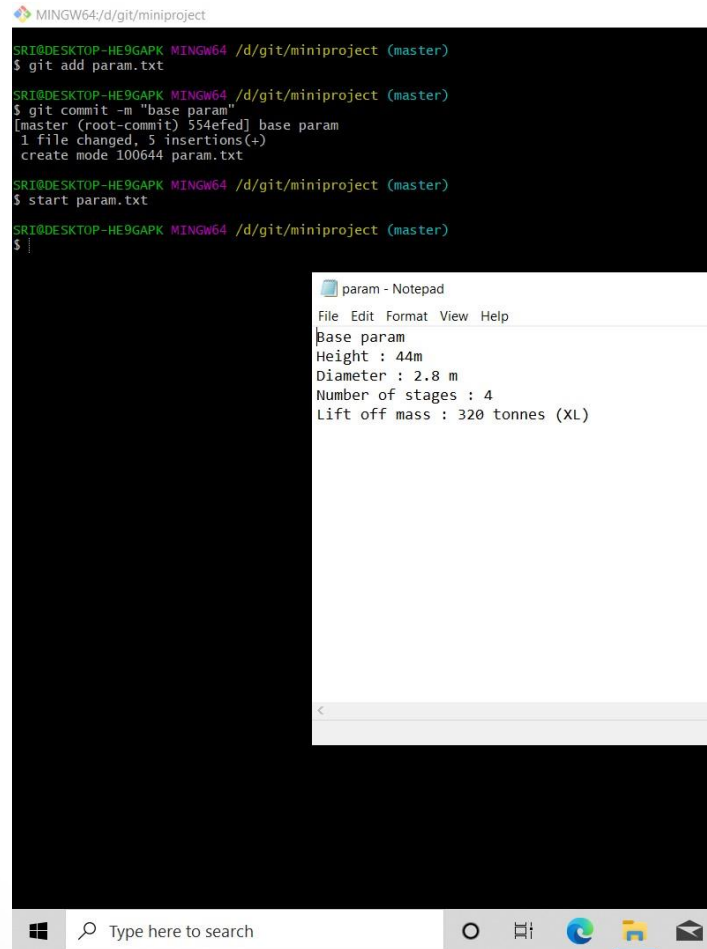
19:44 09-12-2020

# CREATING NEW FILE FOLDER FOR MINI PROJECT

 MINGW64:/d/git/miniproject

```
SRI@DESKTOP-HE9GAPK MINGW64 ~  
$ cd D:  
  
SRI@DESKTOP-HE9GAPK MINGW64 /d  
$ cd git  
  
SRI@DESKTOP-HE9GAPK MINGW64 /d/git (master)  
$ mkdir miniproject  
  
SRI@DESKTOP-HE9GAPK MINGW64 /d/git (master)  
$ cd miniproject  
  
SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (master)  
$ git init  
Initialized empty Git repository in D:/git/miniproject/.git/  
  
SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (master)  
$
```

# ADDING AND COMMITTING PARAM.txt FILE in MASTER



The screenshot shows a Windows environment with a terminal window and a Notepad application. The terminal window, titled 'MINGW64/d/git/miniproject', displays the following commands and output:

```
SRID@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (master)
$ git add param.txt

SRID@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (master)
$ git commit -m "base param"
[master (root-commit) 554efed] base param
1 file changed, 5 insertions(+)
create mode 100644 param.txt

SRID@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (master)
$ start param.txt

SRID@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (master)
$ !
```

The Notepad application, titled 'param - Notepad', shows the content of the 'param.txt' file:

```
File Edit Format View Help
Base param
Height : 44m
Diameter : 2.8 m
Number of stages : 4
Lift off mass : 320 tonnes (XL)
```

The Windows taskbar at the bottom shows the Start button, a search bar with the text 'Type here to search', and several application icons including the Task View button, File Explorer, and the Mail app.

# NEW BRANCH AND COMMITTING

```
SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (master)
$ start param.txt

SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (master)
$ git branch ps4

SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (master)
$ git checkout ps4
Switched to branch 'ps4'

SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (ps4)
$ start param.txt

SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (ps4)
$ git add param.txt

SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (ps4)
$ git commit -m "fourth stage"
[ps4 5884390] fourth stage
1 file changed, 8 insertions(+), 1 deletion(-)

SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (ps4)
$ start param.txt

SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (ps4)
$ |
```

param - Notepad

File Edit Format View Help

Base param

Height : 44m

Diameter : 2.8 m

Number of stages : 4

Lift off mass : 320 tonnes (XL)

Fourth Stage: PS4

The PS4 is the uppermost stage of PSLV, comprising of two Earth storable liquid engines.

Engine : 2 x PS-4

Fuel : MMH + MON

Max. Thrust : 7.6 x 2 kN

# NEW BRANCH PS3 AND COMMIT 3

 MINGW64:/d/git/miniproject

```
SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (master)
$ git branch ps3
```

```
SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (master)
$ git checkout ps3
Switched to branch 'ps3'
```

```
SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (ps3)
$ start param.txt
```

```
SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (ps3)
$ git add param.txt
```

```
SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (ps3)
$ git commit -m "third stage"
[ps3 b9b2709] third stage
1 file changed, 7 insertions(+), 1 deletion(-)
```

```
SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (ps3)
$ git l
```

# BRANCH 4-PS2 AND COMMIT4

```
SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (ps3)
$ git checkout master
Switched to branch 'master'

SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (master)
$ git branch ps2

SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (master)
$ git checkout ps2
Switched to branch 'ps2'

SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (ps2)
$ start param.txt

SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (ps2)
$ git add param.txt

SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (ps2)
$ git commit -m "secondstage"
[ps2 29f8ed0] secondstage
1 file changed, 8 insertions(+), 1 deletion(-)
```

# BRANCH 5-PS1 AND COMMIT 5

```
SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (ps2)
$ git checkout master
Switched to branch 'master'

SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (master)
$ git branch ps1

SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (master)
$ git checkout ps1
Switched to branch 'ps1'

SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (ps1)
$ start parm.txt
The system cannot find the file parm.txt.

SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (ps1)
$ start param.txt

SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (ps1)
$ git add param.txt

SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (ps1)
$ git commit -m "firststage"
[ps1 814a229] firststage
1 file changed, 8 insertions(+), 1 deletion(-)

SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (ps1)
$ git checkout master
Switched to branch 'master'

SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (master)
$
```




Type here to search





# THEN MERGING ALL THE FILE IN MASTER

 param - Notepad  
File Edit Format View Help  
Base param  
Height : 44m  
Diameter : 2.8 m  
Number of stages : 4  
Lift off mass : 320 tonnes (XL)

## Fourth Stage: PS4

The PS4 is the uppermost stage of PSLV, comprising of two Earth storable liquid engines.

Engine : 2 x PS-4

Fuel : MMH + MON

Max. Thrust : 7.6 x 2 kN

## Third Stage: PS3

The third stage of PSLV is a solid rocket motor that provides the upper stages high thrust after the atmospheric phase of the launch.

Fuel : HTPB

Max. Thrust : 240 kN

## Second Stage: PS2

PSLV uses an Earth storable liquid rocket engine for its second stage, known as the Vikas engine, developed by Liquid Propulsion Systems Centre.

Engine : Vikas

Fuel : UDMH + N2O4

Max. Thrust : 799 kN

## First Stage: PS1


PSLV uses the S139 solid rocket motor that is augmented by 6 solid strap-on boosters.

Engine : S139

Fuel : HTPB

Max. Thrust : 4800 kN

# COMMIT AND PUSH TO VECHILE REPOSITORY

 MINGW64:/d/git/miniproject

```
SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (master)
$ git remote add origin https://github.com/keerthivasan-1508/VECHILE.git
```

```
SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (master)
$ git push origin master
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 296 bytes | 296.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'master' on GitHub by visiting:
remote:   https://github.com/keerthivasan-1508/VECHILE/pull/new/master
remote:
To https://github.com/keerthivasan-1508/VECHILE.git
 * [new branch]      master -> master
```

```
SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (master)
$
```

Using the Hello world guide, you'll start a branch, write comments, and open a pull request.

Read the guide

keerthivasan-1508 / **VECHILE**

<> Code

! Issues

🔗 Pull requests

▶ Actions

📁 Projects

📖 Wiki

🛡 Security

📈 Insights

⚙ Settings

🔗 main ▾

🔗 2 branches

🏷 0 tags

Go to file

Add file ▾

📄 Code ▾



keerthivasan-1508 Create vehicle speed

c5fa1e1 2 hours ago ⌚ 5 commits



LICENSE

Initial commit

4 hours ago



README.md

Update README.md

4 hours ago



param.txt

Update param.txt

2 hours ago

# ADDED ANOTHER .txt file in the repository

keerthivasan-1508 / **VECHILE** Unwatch 1 Star 0 Fork

<> Code Issues Pull requests Actions Projects Wiki Security Insights Settings

main **VECHILE** / vehicle speed Go to file ...

**keerthivasan-1508** Create vehicle speed Latest commit c5fa1e1 26 minutes ago History

1 contributor

1 lines (1 sloc) 20 Bytes Raw Blame

```
1 Speed: 27,000 Km/hr
```

© 2020 GitHub, Inc. Terms Privacy Security Status Help Contact GitHub Pricing API Training Blog About

Windows taskbar: Type here to search, taskbar icons (Edge, File Explorer, Mail, Teams, Chrome, VS Code), system tray (network, volume, ENG, 0).

# PULL REQUEST AND COMMIT CHANGES

The screenshot shows a GitHub Pull Request (PR) page for the repository 'keerthivasan-1508 / VECHILE'. The PR is titled 'Update param.txt #1' and is created by 'karanM01'. The PR description states 'Max thrust PS3 modified'. The PR is currently open and shows a diff for 'Update param.txt'. The PR is being merged into the 'main' branch of the repository. The PR has 1 commit and 1 file changed. The PR is currently in progress and has 1 reviewer. The PR is currently in progress and has 1 reviewer. The PR is currently in progress and has 1 reviewer.

keerthivasan-1508 / VECHILE

Unwatch 1 Star 0 Fork 1

<> Code Issues Pull requests 1 Actions Projects Wiki Security Insights Settings

## Update param.txt #1

Edit Open with

Open karanM01 wants to merge 1 commit into keerthivasan-1508:main from karanM01:main

Conversation 0 Commits 1 Checks 0 Files changed 1 +1 -1

karanM01 commented 7 minutes ago

Max thrust PS3 modified

Update param.txt

Add more commits by pushing to the main branch on karanM01/VECHILE.

Continuous integration has not been set up  
GitHub Actions and several other apps can be used to automatically catch bugs and enforce style.

This branch has no conflicts with the base branch  
Merging can be performed automatically.

Looks like you got your first contribution! Visit your community profile to learn more about recommended open source practices.  
Go to community profile

Reviewers

Suggestions

keerthivasan-1508 Request

Still in progress? Convert to draft

Assignees

No one—assign yourself

Labels

None yet

Projects

None yet

📁 keerthivasan-1508 / VEHICLE

👁 Unwatch 1 ⭐ Star 0 🍴 Fork 1

<> Code ⓘ Issues 🔗 Pull requests ⌚ Actions 📁 Projects 📖 Wiki ⚠ Security 📊 Insights ⚙ Settings

### Update param.txt

Max thrust PS3 modified

Browse files

🔗 main (#1)

👤 karanM01 committed 10 minutes ago Verified

1 parent [c5fa1e1](#) commit [fedecaefc22e6fdeb300f5f99c6ed87ac827628](#)

📄 Showing 1 changed file with 1 addition and 1 deletion.

Unified Split

2 param.txt

```
@@ -17,7 +17,7 @@ Third Stage: PS3
17 17 The third stage of PSLV is a solid rocket motor that provides the upper stages
18 18 high thrust after the atmospheric phase of the launch.
19 19 Fuel : HTPB
20 - Max. Thrust : 240 kN
20 + Max. Thrust : 252 kN
21 21
22 22
23 23 Second Stage: PS2
```

0 comments on commit [fedecae](#)

🔒 Lock conversation

# MIT LICIENCE

github.com/keerthivasan-1508/VECHILE/blob/main/LICENSE

keerthivasan-1508 / VEHICLE

Unwatch 1 Star 0 Fork 0

<> Code ! Issues 🔗 Pull requests ⚙ Actions 📁 Projects 📖 Wiki 🛡 Security 📊 Insights ⚙ Settings

main VEHICLE / LICENSE

Go to file ...



keerthivasan-1508/VECHILE is licensed under the  
**MIT License**

A short and simple permissive license with conditions only requiring preservation of copyright and license notices. Licensed works, modifications, and larger works may be distributed under different terms and without source code.

#### Permissions

- ✓ Commercial use
- ✓ Modification
- ✓ Distribution
- ✓ Private use

#### Limitations

- ✗ Liability
- ✗ Warranty

#### Conditions

- 🔗 License and copyright notice

This is not legal advice. [Learn more about repository licenses.](#)



keerthivasan-1508 Initial commit

Latest commit b1a1a6e 3 hours ago 🕒 History

👤 1 contributor

21 lines (17 sloc) 1.05 KB

Raw Blame 🖨 ✎ 🗑

```
1 MIT License
2
3 Copyright (c) 2020 keerthivasan-1508
4
5 Permission is hereby granted, free of charge, to any person obtaining a copy
6 of this software and associated documentation files (the "Software"), to deal
7 in the Software without restriction, including without limitation the rights
8 to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
9 copies of the Software, and to permit persons to whom the Software is
10 provided to do so, subject to the following conditions:
```

# ADDED README FILE

← → ↻

github.com/keerthivasan-1508/VECHILE/blob/main/README.md

☆ 🏠 ⚙️ 👤

<> Code ⓘ Issues 🔗 Pull requests ▶ Actions 📁 Projects 📖 Wiki ⓘ Security 📈 Insights ⚙️ Settings

🔗 main ▾

VECHILE / README.md

Go to file ⋮

👤 keerthivasan-1508 Update README.md

Latest commit 12f3af4 3 hours ago 🕒 History

👤 1 contributor

15 lines (12 sloc) | 650 Bytes

Raw Blame 🖨️ ✎️ 🗑️

## VECHILE

---

## ISRO 🚀 API

---

Open Source API for Launched Spacecrafts & Rockets data of ISRO

### API End-Points

---

- Spacecrafts: [isro.vercel.app/api/spacecrafts](https://isro.vercel.app/api/spacecrafts)
- Launchers: [isro.vercel.app/api/launchers](https://isro.vercel.app/api/launchers)
- Launchers: [isro.vercel.app/api/customer\\_satellites](https://isro.vercel.app/api/customer_satellites)



Pulse

Contributors

Community

Traffic

Commits

Code frequency

Dependency graph

Network

Forks



© 2020 GitHub, Inc.

Terms

Privacy

Security

Status

Help

Contact GitHub

Pricing

API

Training

Blog

About

## keerthivasan-1508 / **VECHILE**

[<> Code](#)[! Issues](#)[🔗 Pull requests](#)[▶ Actions](#)[📁 Projects](#)[📖 Wiki](#)[! Security](#)[📈 Insights](#)[⚙️ Settings](#)[🔗 main ▾](#)[🔗 2 branches](#)[🏷️ 0 tags](#)[Go to file](#)[Add file ▾](#)[📄 Code ▾](#)**keerthivasan-1508** Create vision.txt

5b5fc45 now

🕒 8 commits



LICENSE

Initial commit

23 hours ago



README.md

Update README.md

23 hours ago



param.txt

Update param.txt

5 hours ago



vehicle speed

Create vehicle speed

20 hours ago

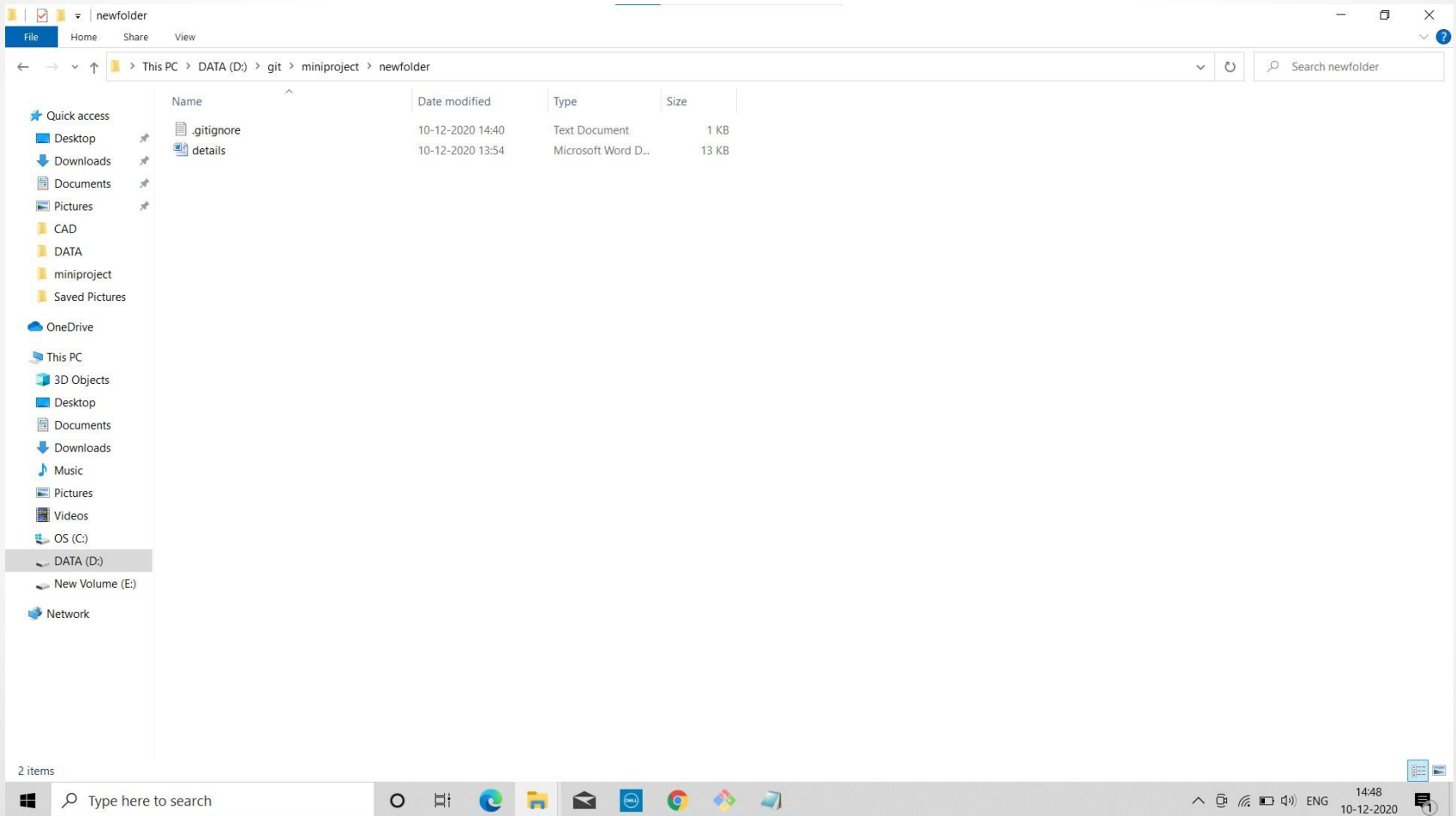


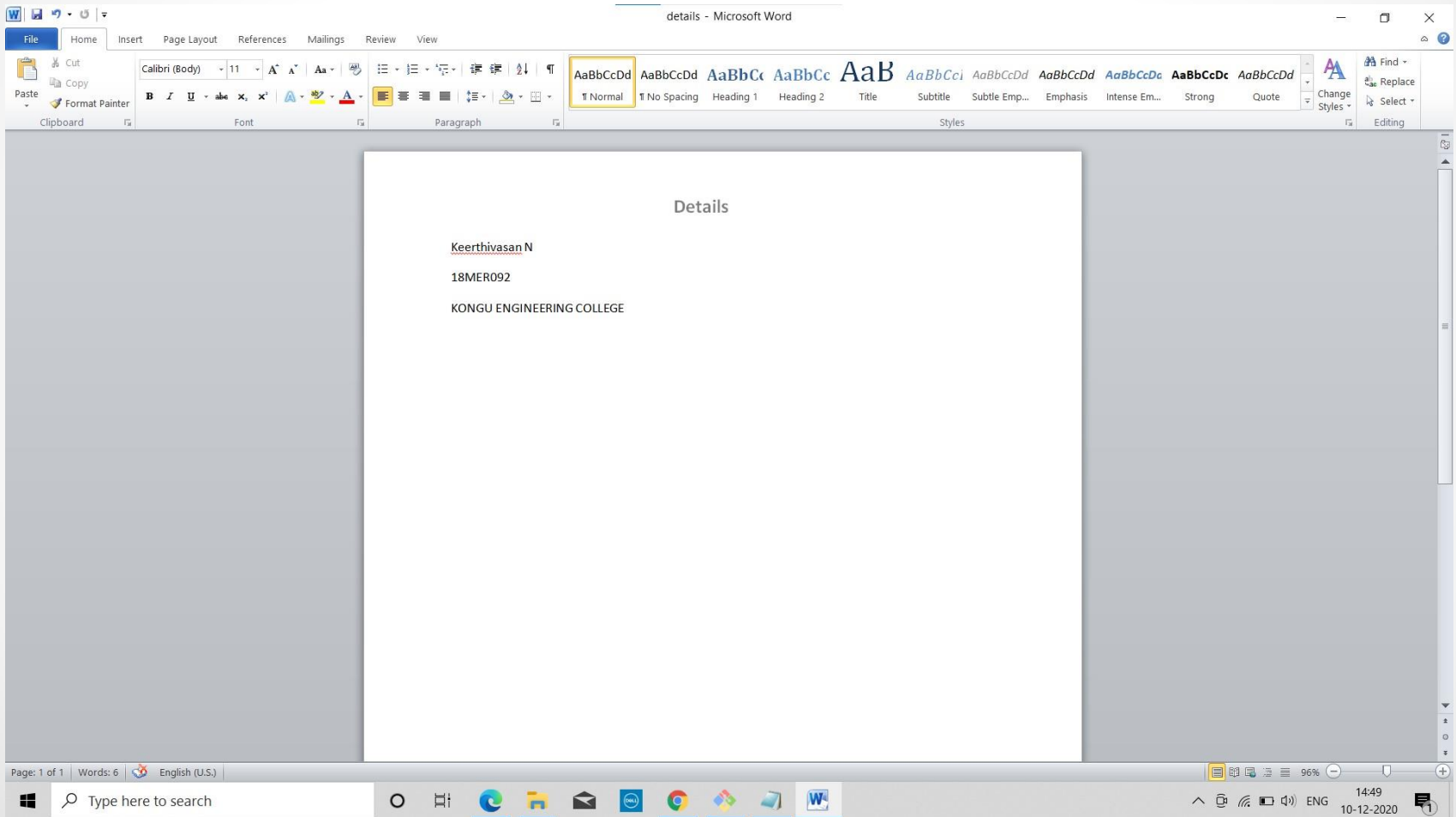
vision.txt

Create vision.txt

now

# Added ignore file





 MINGW64:/d/git/miniproject/newfolder

```
SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject (master)
$ cd newfolder

SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject/newfolder (master)
$ touch .gitignore

SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject/newfolder (master)
$ start .gitignore

SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject/newfolder (master)
$ start .gitignore

SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject/newfolder (master)
$ start .gitignore

SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject/newfolder (master)
$ git add .gitignore

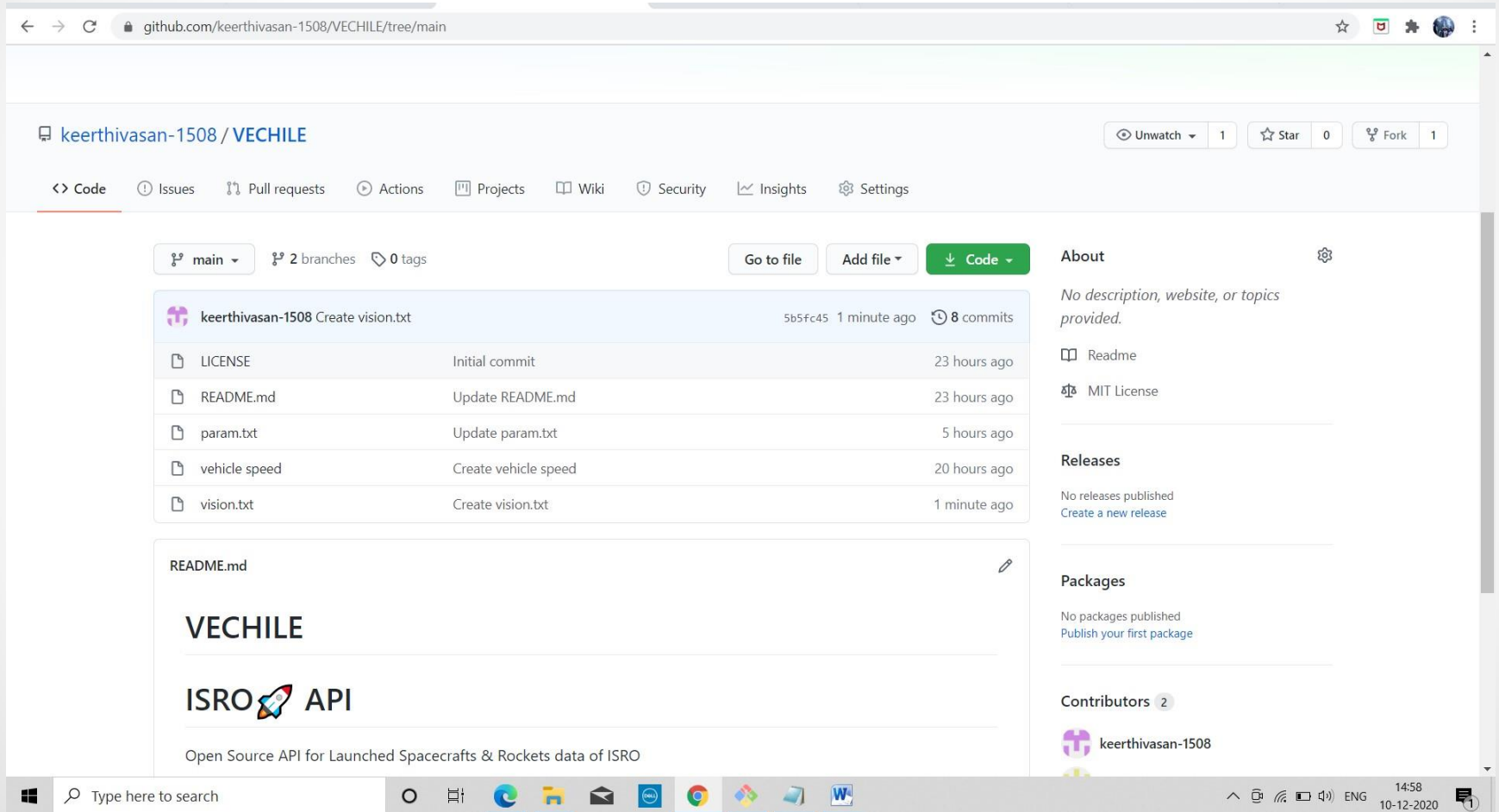
SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject/newfolder (master)
$ git commit -m "ignore"
[master ff8d906] ignore
1 file changed, 1 insertion(+)
create mode 100644 newfolder/.gitignore

SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject/newfolder (master)
$ git ls-files --ignore --exclude-standard

SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject/newfolder (master)
$ git add details.docx

SRI@DESKTOP-HE9GAPK MINGW64 /d/git/miniproject/newfolder (master)
$
```

# GITHUB ACCOUNT



# THANK YOU

• • •

BY:

KEERTHIVASAN N

18MER092