

# Nehal Nevle

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in Nehal Nevle

## OBJECTIVE

To pursue my passion of solving problems with the skills I have at hand and work towards my personal and professional life

## EDUCATION

- 2019-2023 **B.Tech in Electrical and Computer Engineering, Amrita Vishwa Vidyapeetham, Kollam, Kerala, India.**  
Ongoing CGPA: 8.34/10
- 2018 **Navy Children School, Dabolim, Goa., India.**  
Percentage: 85%
- 2016 **Bharatiya Vidya Bhavan, Upasnagar, Goa, India.**  
Percentage: 9.2CGPA

## EXPERIENCE

- August **Member at amFOSS.**  
2019-present amFOSS is the Free and Open Source Software club of my college. I have been an active member of the community from the time I joined college. I actively take part in all events and also help in organizing events hosted by amFOSS.
- December **Open source contributor-Readthedocs.**  
2019- present Read the Docs hosts documentation for the open source community. It supports Sphinx docs written with reStructuredText, and can pull from your Subversion, Bazaar, Git, and Mercurial repositories. It acts like a Continuous Documentation service. Links to projects:  
<https://github.com/readthedocs/readthedocs.org>
- December **Google code-in student-Zulip.**  
2017-January Zulip is used by open source projects, Fortune 500 companies, large standards bodies, and others who need a  
2018 real-time chat system that allows users to easily process hundreds or thousands of messages a day.

## Projects

- December **Project ARM.**  
2018 **Tech stack: C++, Gtk, Ardunio, Python**  
This is a mobile robotic arm with 3-degrees of freedom which can be controlled remotely from your desktop. The mechanics were controlled by Ardunio which was programmed in C++ the communication part was done using Serial communication and the front end was handled by python Link to project:  
<https://github.com/Blackcipher101/Project-ARM>
- November **Gitsetgo.**  
2019 **Tech stack: Python(Django), Graphql**  
Gitsetgo, a tool which fetches all the commits made by the developer till date using Github v4 API. It will be used to monitor the frequency of commits of members of the club . Link to project:  
<https://github.com/Blackcipher101/Gitsetgo>
- December **Readthedocs.**  
2019 **Tech stack: Python(Django), Sphinx**  
It first takes the repository url and the documentation type. Then it checks for conf.py if it doesn't have then it generates one. Then Sphinx builds any file with .rst extension Link to project:  
<https://github.com/readthedocs/readthedocs.org>

## March 2019 **Grocery Management System.**

**Tech stack:** C++

This app contains all the information about inventory. It can add, delete, modify or fetch product details also produce the bill. It uses OOPs in C++ for all its functionalities.

## VOLUNTEER

### October 2019 **Hacktoberfest.**

Helped in volunteering hacktoberfest last year where various workshops were taken on GitHub, Gnome etc.

## CONFERENCE ATTENDED

### September 2019 **The Metadata Trap: Whistleblowers in the Age of Surveillance and Big Data, GDC.**

In this talk I understood how all our movements and lives are tracked and are shared with organizations and we are just mere data points in a huge set of data

### January 2020 **GirlScript launch, Amrita Vishwa Vidyapeetham.**

GirlScript focuses to empower people by educating them on technology and related necessary skills. Here also I learnt about other things like benefit of Competitive Programming, Flutter, ML

## ACHIEVEMENTS

- Won a state level ideathon for Project ARM

## LANGUAGES

**English** Full Professional Proficiency

**Hindi** Full Professional Proficiency

**French** CEFR-A2

## COMPUTER SKILLS

**OS** Linux, Windows

**Programming Languages** Python(Django), CSS, HTML, C++, MySQL

**VCS** Git

**Other Skills** AutoCad, WeBots, Arduino, Problem Solving, Adobe Photoshop, CorelDraw

## INTERESTS

**Technical** Computer Vision, Cloud computing, Block Chain, IoT, BigData, Contributing to Open Source

**Hobbies** Cricket, Dancing, Beatboxing

## PERSONAL DETAILS

**DOB** 19th Jan, 2001

**Current Residence** Kollam, Kerala, India

**Status** Student