

Manu Hegde

(+91) 96329 64962
manuhegdev@gmail.com
github.com/manuhg
www.linkedin.com/in/manu-hegde

PROJECTS

Websites developed

React SPA with Firebase backend- agdial.in - July 2018 ,
Regular Websites with HTML & CSS
sumaagrotech.com - September 2017, shramajeewiki.com - June 2015,
shramajeeviimages.com - May 2012

X86 Kernel Development

January 2012 - July 2012
github.com/manuhg/ManuOS
sourceforge.net/projects/manuos
My own 32 bit Operating System Kernel written from scratch in
x86 assembly and C, with very basic abilities

Radiant Data Systems

March 2017 - June 2017

- Embedded development on ATmega1280
- Desktop development with Microsoft Visual C++ with .NET.

Windows Desktop Application and its firmware counterpart for a
custom device to display information, for BPCL
Firmware written in C and Desktop Application in Visual C++

File sorting using unsupervised machine learning

April 2018
github.com/manuhg/fsort - implementation with ui in QT5 C++
github.com/manuhg/libfsort - backend library with Caffe 1.0 C++
Linux Desktop Application to segregate Image files based on its
content/colour distribution etc.

EDUCATION

Dr. Ambedkar Institute of Technology, Bengaluru

Bachelor of Computer Science & Engineering
August 2015 - August 2019 , Current CGPA - 8.1

SKILLS

Programming/Scripting

Languages:

C, C++, java, clojure, python, php,
javascript, HTML & CSS

Frameworks/Libraries:

Reactjs, Bootstrap

Database: MYSQL, firestore

Tools:

emacs, git, nginx, apache, Linux cli

OTHER ACTIVITIES

Organiser for

Dr.AIT Mega Summit 2017

30th March

Maker Faire Bengaluru 2017

17th and 18th Nov

Volunteer for

HasGeek 50p 2018 -

8th and 9th Feb

HasGeek rootconf 2018 -

10th and 11th May