NIKHIL RAMESH

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Self taught developer with a special interest in Neural Networks, Machine Learning and Computer Networks.

Skills

PROGRAMMING LANGUAGES
C
Python
Javascript
HTML/CSS
Lua

DEVOPS
AWS
Git
Docker
Heroku
Ansible
Apache
Linux

Education

BITS Pilani, Pilani Campus
Msc Economics 2018
BE Manufacturing 2018
Dual Degree

Employment

Google Summer of Code 2016 at LabLua
Open Source Contributor   Apr 16 to Current
This is my project **Proposal**

Vedanta Resources Ltd.   India
Intern   May 15 to Jul 15
Automated a lot a internal review and data collection processes. Saved a lot of time for the organisation by setting up various cron jobs to collect data and assemble them in proper format.

Projects

SSMS Portal
Developed a web portal using PHP and MySQL to manage the monthly accounts of 4500 students

P2PSP.Org (University of Almeria, Spain)
Was involved in the development of the peer-to-peer straight forward protocol(in Python), an application layer protocol for the real-time streaming of multimedia content over the Internet

Tracker
It is to help developers to jump start developing any kind of mobility tracking applications. Tracker lets any type or number of GPS devices to post their locations to a NodeJs server through a REST service.

Doctorsnow.in
Developed REST API's in PHP and the Live chat module(WebRTC) for the online doctor appointment system.

Protocol Development (CEERI Pilani)
Implemented the Carrier Sense multiple access with collision avoidance(CSMS/CA) layer for a generic protocol stack.

Activities

Inspired Karters
Member of Team Inspired Karters which participates in BAJA-SAE(ATV racing) around the globe.

Volunteering

National Service Scheme, Pilani
Member of the student team in charge of the Computer Literacy Programm for underprivileged kids