

NIKHIL RAMESH

✉ rnikhil96@outlook.com
☎ +91-7728835767
📍 SK-202, BITS Pilani,
Rajasthan, India, 333031
📧 rnikhil275
🐦 rnikhil275
📱 rnikhil275

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

Vedanta Resources Ltd.
Intern

India
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.

to

to

Volunteering

National Service Scheme, Pilani

Member of the student team in charge of the Computer Literacy Programm for underprivileged kids

to