Ramprasad E Naik

ramprasadnaik.in | 9886856449
ramprasade10@gmail.com

Avid Data Science and Machine Learning enthusiast.

EDUCATION

The National Institute of Engineering

B.Tech In Computer Science, Sophomore year.
July 2016 – Present | 8.7 CGPA

LINKS

http://github.com/Ramprasade10
https://www.linkedin.com/in/ramprasadnaik/

SKILLS

PROGRAMMING

Over 10000 lines:
Android • Java
Over 5000 lines:
Python
Familiar:
Git • HTML&CSS • Javascript
Flask • MongoDB • SQL • R
Arduino Robotics • Shell
Tools:
Android Studio • AWS

COURSEWORK

Data Structures
Algorithms
Software Engineering
Discrete Mathematics
Unix Shell Programming
Micro Processors
C and C++

CERTIFICATIONS

•JAVA Programming
 Oracle, 2014
•Android Development
 Greenfield Training Academy, 2015
•Arduino Based Robotics
 Logichive Solutions, 2016

PROJECTS

BlockHack | TECHNIEKS HACKATHON | **blockhack.herokuapp.com**
Feb 2018 – Present | https://github.com/Ramprasade10/BlockHack
A Blockchain Ledger implementation using python would prevent hackers from rigging the electronic system to manipulate votes.Each vote(Block) is encrypted using sha256 hash,connected subsequently to other blocks, who's integrity can never be compromised. This system enables a Secure, Reliable and let private individuals vote from home with biometrics, confirm their votes and who they voted
Technologies Used: Python, flask(Server), HTML5, CSS,JSON.

CThru
May 2015 – July 2015 | https://github.com/Ramprasade10/Cthru
Android based App to help the blind see the world, a voice narrator guides the user of their surroundings.
Technologies Used: REST API, Open Source library ocrapiservice, Java, Android.

Online C Compiler | NIE SUMMER OF CODE | **c-comp.herokuapp.com**
June 2017 - Present | https://github.com/Ramprasade10/Online-C-Compiler
Online-C-Compiler provides a simple, clean and functional User Interface for Compiling and Executing C Code Online without any compiler in the local system.
Technologies Used: Python, flask(Server), HTML5, CSS, AWS.

MedX | TECHNIEKS HACKATHON
Jan 24 - 25, 2017 | https://github.com/Ramprasade10/MedX
MedX is an Android App that provides an all-round health care support by bridging the gap among patients, doctors and hospitals. A balanced ecosystem where patients find the best of doctors, and doctors pay a commission for each checkup. Features include in app symptom diagnostics, appointment and pill reminder.
Technologies Used : Android, SQLite DB.

EXPERIENCE

NIE IEEE STUDENT BRANCH | VOLUNTEER

July 2016 – Present | http://nisb.in/
- Organized Competitive Coding competitions like Oculus, Woman In Engineering and IEEE Premier League.
- Co developed,IEEE Student Branch Android App.Features include : Events Notification, Blog, Membership details and Event Attendance. www.github.com/nisbweb/app
- Web Development Team, IEEE Bangalore Section.www.ieeebangalore.org/
- Mentored and Organized Basic Programming Session through IEEE Computer Society. First year students were taught C and C++.
- Played a active role in technical fests like Adroit'16,Exebit'17,Ankura'17.

IEEE Computer Society | EVENTS LEAD EXECOM

November 2017 - Present
- Organized Weekly Meetups, where avid programmers are given hands on with technologies : Git, HTML, FOSS, Linux. github.com/Ramprasade10/Git-Guide
- Master Of Ceremony and Convener, All Karnataka Computer Society Congress.

ONYX | CAMPUS VENTURE POD HEAD

May 2017 – Present | http://www.onyx-nie.org/

ENTREPRENEURSHIP

Nourish | B GYAAN

November 17 - 18, 2017
Presented a Business Plan before a panel of venture capitalist and entrepreneurs. Nourish is an app/platform which aims to provide high quality nutritional food at affordable prices and cater to specific nutritional needs of fitness freaks.

AWARDS

Winner 2017 Electronica 5.0.An event for electronic enthusiasts to debug circuit and solve challenges.
Winner 2017 Hackathon, NIE Summer Of Code.
Runner-up 2018 Hackathon, TechNIEks College Fest.