

Dipak Wani

Persevering Developer, Competitive Coder, Cricket Enthusiast

New Sangavi, Pune - 61

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PROJECTS

IOTA Node, Tangle architecture MARCH 2018

Presented a seminar and implemented a full node in IOTA main ledger. Also surveyed different privacy and anonymity based protocols used for cryptocurrency IOTA.

Driver Drowsiness Detection FEBRUARY 2018

IoT based project to detect driver drowsiness using RPi microcontroller, USB webcam and notification system. Face detection system built on Raspberry Pi using OpenCV.

Link : <https://github.com/wandip/ESIoT-Drowsiness-Detector>

Blogging Platform FEBRUARY 2018

A simple blogging platform to include hyperlinks and images using redesigned text editor. My role included system integration with MySQL database and back end validation

Link : <https://github.com/wandip/Blogging-Platform>

Messed Up AUGUST 2017

A functional android application for hostelites to assign different food mess daily. My role included database and algorithm design for assigning the mess. Also developed app for mess owners to upload menu on a daily basis and receive daily statistics.

GitHub : https://github.com/wandip/MessedUpOwner_2.0

Link : <https://play.google.com/store/apps/details?id=owner.messedup.com.messedupowner>

EDUCATION

Pune Institute of Computer Technology, Pune — BE

JUNE 2015 - Present

Fourth Year Computer Science Undergraduate with an aggregate GPA of 8.97 at Savitribai Phule Pune University.

Fergusson College, Pune - HSC 2013 - 2015

Secured 89.69% under Maharashtra State Board

SKILLS

- OpenShift Origin, Docker
- AWS EC2, SQL
- Android, RxJava, Firebase
- Java, C++, C, Python, JS

HACKATHON

Barclays Hackathon 2018

Implemented and deployed a banking application on Openshift Origin platform and AWS. Hackathon finalist. Top 20 among 4000 teams across India

Tech Mahindra Hackathon

Winner. Developed an AI weapon detector using Darknet framework.

EXTRA CURRICULAR

InC 2018 Pratibha - Paper Presentation Competition
Event Head - March 2018

Best Innovative App Award
at Android Code Sprint,
PICT - March 2018

Survey Paper on "Security
Issues in Cloud
Computing" - Feb 2017

Runner Up at Reverse
Coding event at CCOEW -
February 2017

Problem Setter for NCC
2017, Competitive Coding
Competition.