# Deepak Chethan

# Career Objective

I am a Computer Science Undergraduate with a passion for programming. I would like to be a part of an organization where I can utilize my programming knowledge to solve challenging problems.

## Education

Year	Institute	Course	Board	Percentage
Apr 2015	University Visvesvaraya College of Engineering,	B.E. CSE	BU	80.2%
- Present	KR Circle, Bangalore.			
May 2015	Spurthy Group of Institutions,	PCMCs	PUE	96%
	Anekal			
May 2013	SVREMHS,	SSLC	KSEEB	96%
	Chandapura, Bangalore.			

# Relevant Coursework

Data Structures & Algorithms | Computer Networks | Operating Systems | OOP with C++ | DBMS

## Technical Skills

**Languages** C/C++, R, Java, Solidity.

Web HTML, CSS, Javascript, NodeJS.

**Tools** MySQL, Git, Emacs, Linux.

# **Projects**

#### Dec 2018 BHUMI RTE (DATA COLLECTION APPLICATION), Android App.

I built and currently maintain an android application and NodeJS RESTful api that backs it. The application is developed for the Bhumi Volunteers for easy collection of information from people. The collected information is directly put into a google sheet.

Jun18–Aug18 **LOCATION BASED SOCIAL NETWORK**, Android App with NodeJS RESTful API. A Social networking app where people can post text, links, images at various locations and share them with random strangers passing through that path. I used NodeJS with *mongodb* as backend and Android app as client.

#### Feb 2018 ONLINE TREASURE HUNT APP, Android App.

This app was developed for event 'Enigma' organized for the fest IMPETUS 18.0. The app facilitated game play in treasure hunt manner with the player information and score details updated online on a Firebase database.

Feb18-Mar18 LADDUKART, E-Commerce Site.

This is a mini project developed as part of the course work for the lab *Database Management System*. It is an E-Commerce site that sells customizable sweets. It is built using NodeJS/ExpressJS as backend paired with mysql database.

Sep17–Dec17 BOONDHI (CRYPTO CURRENCY), Blockchain.

Keeping the blockchain whitepaper in mind, I tried to implement a peer to peer crypto wallet which can be used to trade a cryptocurrency called Boondhi.

#### Achievements and Extracurricular

- Won second prize in Project Run S1 contest for building and presenting a portable development environment.
- Won second prize in an android hackathon organized by IEEE UVCE as a part of the fest Impetus 18.0.
- Have been an active volunteer for an NGO called Bhumi. Where I develop Web and Android apps as a part of tech4change initiative.
- I have been contributing to opensource organizations like Contributor Covenant, DuckDuckGo, Git, Radare2.

# Courses and Certifications

Aug18–Sept Blockchain Fundamentals, The State University of New York & University at Buffalo. This course walked me through the fundamentals of popular blockchain cryptocurrencies like Bitcoin, Etherium along with introduction to DAPPs.

Aug17–Sep17 Machine Learning, Stanford, Coursera.

This course provided a broad introduction to machine learning, data mining, and statistical pattern recognition.

Jul17–Sep17 An Introduction to Programming the Internet of Things (IOT) Specialization, University of California, Irvine, Coursera.

This Specialization covers embedded systems, the Raspberry Pi Platform, and the Arduino environment for building devices that can control the physical world.

### Other Details

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