

Deepak Chethan

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

Relevant Coursework

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

Technical Skills

Languages C/C++, Java, Solidity.

Web HTML, CSS, Javascript, NodeJS.

Tools MySQL, Git, Emacs, Linux.

Projects

Jan19–Present **BHUMI APPLICATION**, Android App.

I built and currently maintain an android application and NodeJS RESTful api that backs it. The application is developed to help Bhumi communicate with it's volunteers. With the help of the admin panel, Bhumi could send in updates to the users. It also allows volunteers to register with various events happening around the country.

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, Ethereum 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

- Date of Birth 28-12-1997
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