## **Abhishek Prasad**

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Dehradun, Patna

#### **EDUCATION**

# Bachelor of Technology (B.Tech), Information Systems (2014 -

2018)

Dehradun Institute of Technology

CGPA: 8.42/10

## XII (Senior Secondary), Science

Year of Completion: 2014

CBSE Board (Holy Mission Senior Secondary School)

Percentage: 74.00%

## X (Secondary)

Year of Completion: 2011

CBSE Board (Chhapra Central School)

CGPA: 9.00/10

## **INTERNSHIPS**

## Android Development

Biztime IT Solutions Pvt Ltd (Bangalore)

May 2017 - Jul 2017

Helped in the development of Expense tracker android app. This app was designed to let users manage their expense in different groups.

## **TRAININGS**

## **Data Structures**

Coursera (Online)

Sep 2017 - Present

This course is being conducted by University of California, San Diego. In this course, we consider the common data structures that are used in various computational problems.

## Basic Android Development By Google

Udacity (Online)

Jul 2017 - Present

This training is a combination of various courses on different phases of android development in one training program by Google.

## Algorithmic Toolbox

Coursera (Online)

Jul 2017 - Present

This course is being provided by University of California, San Diego. The course covers basic algorithmic techniques and ideas for computational problems arising frequently in practical applications:

#### Java

RCPL INDIA (Dehradun)

Jan 2016 - Apr 2016

Successfully completed training conducted at Dehradun Institute of Technology.

#### PHP

RCPL INDIA (Dehradun)

Jan 2016 - Apr 2016

Successfully completed training conducted at Dehradun Institute of Technology.

## **C** Programming

RCPL INDIA (Dehradun)

Jan 2015 - Sep 2015

Successfully completed training conducted at Dehradun Institue of Technology with GRADE A.

## C++ Programming

RCPL INDIA (Dehradun)

Jan 2015 - Sep 2015

Successfully completed training with GRADE A conducted at Dehradun Institute of Technology.

## **PROJECTS**

#### Miwok

Jul 2017 - Aug 2017

## https://github.com/devcula/Miwok

It's an android app that lets you learn most commonly used words and phrases of MIWOK language and learn their pronunciation.

#### **Court Counter**

Jul 2017 - Jul 2017

## https://github.com/devcula/Court-Counter

Just a simple to keep track of basketball scores for both teams. First app that i made while learning android.

## JAVA and SQL based Students Database management system

Sep 2016 - Sep 2016

## https://github.com/devcula/JDBC-GUI-Project

It was a simple GUI based student database management system using JDBC connectivity and mySQL.

## Py-Maryo

May 2016 - Jul 2016

## https://github.com/devcula/Py-Maryo

A simple dodge game based on mario. Built in python language using Pygame library.

## Arduino-LeD\_display

Feb 2016 - Apr 2016

## https://github.com/devcula/Arduino-LeD\_display

Built an Arduino based Self programmed LED display from scratch without using any external module. Source Code available on my github profile.

## dEvCal

Mar 2015 - Apr 2015

#### https://github.com/devcula/dEv-Cal

Developed dEvCal during 1st year of my college which is a console based Scientific calculator built in visual studio. Source code available on my github profile.

## Viola-Jones face recognition

Mar 2017 - Present

## https://github.com/devcula/Viola-Jones

Currently working on implementing Viola-Jones real time face detection algorithm in C/C++. The C/C++ code will then be converted into python library using SWIG.

**SKILLS** 

C++ Programming

HTML

Advanced

Intermediate

C Programming

Java

Advanced

Intermediate

MySQL

Linux

Intermediate

Intermediate

CSS

Computer Networking

Intermediate

Intermediate

Arduino

Python

Intermediate

Intermediate

C#

MS-Office

Intermediate

Intermediate

Mathematics

Image Processing

Intermediate

Beginner

OpenCV

**Physics** 

Intermediate

Intermediate

Android

Intermediate

**WORK SAMPLES** 

GitHub Profile:

http://github.com/devcula

**ADDITIONAL DETAILS** 

- Achieved 6th position in ACM-ICPC DITU qualifiers coding competition held on HackerRank.
- Qualified in CODE CHAOS 2015 which is an annual coding contest Held during 23rd to 28th January 2015 at DIT University.
- Completed Diploma in Computer Applications during my primary school.
- Secured 5th rank in Coding Rampage(A national programming competition) held on HackerEarth.