Varsha Jambunathan

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+91 9483485874

Bangalore

EDUCATION

Bachelor of Engineering (B.E), Computer science (2014 - 2018)

Dayananda Sagar College of Engineering, Bangalore

Percentage : 80.16%

XII (Senior Secondary), Science

Year of Completion: 2014

STATE Board (Jnana Sweekar PU College (A Member Of Deeksha Network))

Percentage : 92.40%

X (Secondary)

Year of Completion: 2012

ICSE Board (Vivekananda Educational Centre)

Percentage : 82.50%

INTERNSHIPS

Teaching Assistantship

Dayananda Sagar College of Engineering (Bangalore)

Jul 2014 - Present

Learning MATLAB for image processing requirements , conducting workshops on Android, contribution to a technical paper(on handwriting recognition), representation in collaborated organizations, etc.

POSITIONS OF RESPONSIBILITY

- Advanced Lecture Series in Ocular Pharmacology, a conference, jointly organised by the Department of Computer Science and Department of Biotechnology. I have hosted this event, co-designed banners and posters, and also presented a technical poster.

- Volunteer at YouthForSeva.
  My responsibilities include teaching, government middle school children, basic English and Maths.

TRAININGS

UI/UX Design

Udacity (Online)

Sep 2016 - Present

Learning to design.

Introduction To Modern Application Development

IIT Madras And Hasura (Online)

Sep 2016 - Present

Web development- HTML, CSS , JavaScript , Databases, jQuery.

Android Networking

Udacity (Online)

Aug 2016 - Present

JSON parsing, HTTP networking, threads and parallelism.

C Programming

Subhash Programming Classes (Bangalore)

Mar 2016 - Mar 2016

Learning C from the scratch. LifeHacks on pointers. Cracking the programming interview.

Robotics With Embedded C

ICUBZ (Bangalore)

Apr 2015 - Apr 2015

A 50hour workshop focusing on building bots behaving as line followers, wall detectors, etc. Hands on experience with LCDs , counters, relays , mobile control of bot using a Jack, etc.

PROJECTS

B Transport

Jul 2016 - Aug 2016

https://github.com/VarshaJambunathan/BangaloreTransportSimpleImplementation

A prototype of how Google Maps males HTTP requests, fetches and parses JSON data. This project was purely for understanding networking.

OCR Talkback

Nov 2015 - Mar 2016

OCR Talkback is an android application which digitalizes the text in an image using Tesseract API (for Optical Character Recognition) and reads it aloud using Talkback API. This idea was nurtured during a hackathon which was prized as the RunnerUp.

SKILLS

Android

Intermediate

C Programming

Intermediate

Java

Beginner

PHP

Beginner

SQLite

Beginner

SQL

Beginner

HTML

Intermediate

WORK SAMPLES

GitHub Profile:

http://github.com/VarshaJambunathan