Srivatsan Ramesh

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INDIAN INSTITUTE OF TECHNOLOGY, MADRAS

Expected 2018 | Chennai, India CGPA: 8.86

MAHARISHI VIDYA MANDIR 12TH CBSE

Chennai, India | Score: 97.2% School 3rd

VELS VIDYASHRAM 10TH CBSE

Chennai, India | CGPA: 10.0

LINKS

GITHUB: SRIVATSAN-RAMESH LINKEDIN: SRIVATSAN RAMESH

BLOG: RSRIVATSAN

COURSEWORK

- Computational Engineering
- Computer Organization and Architecture
- CAD Laboratory (C and Python)
- Probability
- Data Structures and Algorithm*
- Digital Signal Processing

SKILLS

Python • C • C++ • Java HTML • CSS • Javascript

Android • Git • Data Structures and Algorithms • Graphic Design(Photoshop and Illustrator)

POSITION OF RESPONSIBILITY

Graphic Design Coordinator at Saarang 2016.

HOBBIES

Competitive Coding(Codechef, Hackerrank, Codeforces) • Watching TV Series(POI, Arrow, Flash) • Reading answers in Quora.

EXPERIENCE

GOOGLE SUMMER OF CODE | OPEN SOURCE CONTRIBUTION

May 2016 - Aug 2016 | Chennai, India

B.TECH IN ELECTRICAL ENGINEERING MyHDL is a hardware definition language in Python, which delivers Verilog's functionality with Python's elegant syntax.

- Developed open source HDMI Source/Sink IP core using MyHDL in Python.
- Contributed to open sourced RISC-V processor module using MyHDL.

1000 LOOKZ | INTERN EMPLOYEE

Oct 2015 - Jan 2016 | Chennai, India

- Developed a python application which applies makeup on faces.
- Integrated a C++ code for face-pose detection using JNI in Android.

CLOZERR | Summer Intern

Jun 2015 - Jul 2015 | Chennai, India

- Developed an android app, enabling users to check-in to stores with ease.
- Integrated Google Analytics for monitoring user responses, triggering intelligent notifications based on locations and preferences.

PROJECTS

MUSIC-SCRAPER | PYTHON APP | GITHUB | PYPI

Developed an open source python app which scrapes through Google search results and gives a list of songs related to a query and allows users to download the songs.

INCOR | PYTHON APP | GITHUB | PYPI

Assisted in developing a Python Application that automatically generates a template code on creating a new file and also executes the program file each time you save it.

GRAVIDOT | ANDROID GAME | GITHUB | GOOGLE PLAY STORE

A Physics based Arcade game for Android Mobiles. Developed the whole Game using And Engine Game Engine for Android. More than 2500 organic downloads on Google Play Store. User rating of 4.3

GENIE | ANDROID APP | GITHUB | GOOGLE PLAY STORE

An Android security App that locks your mobile and changes its password automatically when it receives an SMS of a specified format from any mobile device.

ACHIEVEMENTS AND AWARDS

2016	1/30+ teams	Triathlon(Coding event), Shaastra
2016	2/30+ teams	Reverse Coding, Shaastra
2015	2/10+ teams	Code the Google Way, Hackathon
2014	top 429/100,000	JEE Advanced
2014	top 98/1,300,000	JEE Mains
2014	AIR 2	Amirta Engineering Entrance Exam
2014	AIR 22	Recipient of KVPY Scholarship
2014	top 30/35000	Indian National Astronomy Olympiad (Attended
		Orientation cum Selection camp at HBCSE, Mumbai)