Sai S. Yerremreddy

COMPUTER ENGINEERING STUDENT

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"My Career Objective is to develop Society through the use of Technology."
"Be the change that you want to see in the world."

Education

S.P.I.T (Sardar Patel Institue of Technology)   *July. 2015 - Present*
B.E. IN COMPUTER ENGINEERING   *CGPA : 8.91*
- Currently Studying in Third Year of Computer Engineering Program

Vidyanidhi Jr. College of Science   *June. 2013 - May. 2015*
HSC   *Percentage : 90.15*
- Enrolled in the HSC Science Program

Bhavan's A.H Wadia High School   *Mar. 2013*
SSC   *Percentage : 93.64*
- Completed my High School here

Skills

Programming	C/C++, JAVA, Python, Ruby, Embedded C
Web	JavaScript, HTML5, Ruby on Rails, React, CSS, MySQL
Domains	Android App Development, Unity 3D Game Development, IoT, ML, Cloud(Firebase/Bluemix)
Non-Tech and Others	Adobe Photoshop, Adobe Illustrator, Microsoft Office, Linux, AutoCAD, Latex

Work Experience

Ebzaar.com   *Mumbai*
UI/UX DESIGNER   *PRESENT*
- Developing UI/UX Designs for Android App(Further Details covered under NDC.)

TISS   *Mumbai*
ANDROID DEVELOPER   *July. 2016 - Nov. 2017*
- Worked on Building an Android App to Empower Elected Women Representatives.
- Invovled mainly in Fornt End Development.

IndianSportsNews   *Work from Home*
CONTENT DEVELOPER   *Aug. 2016 - Dec. 2016*
- Published articles on various Sporting Events and Satrical take on certain events.

Emtron System   *Mumbai*
SUMMER TRAINING/INTERNSHIP PROGRAM   *May. 2015 - July. 2015*
- Worked on ARM,AVR,DSP,FPGA and RTOS based SYstems.
- Was placed in Top 5 in Embedded C Coding Competition.

Extracurricular Activity

Event Organizer   *S.P.I.T, Mumbai*
UDAAN & MATRIX   *Feb. 2017*
- Organized a 4-day Event in the Technical and Cultural fests of College

Achievements/Certificates/Social

Achievements

Apr. 2017	**Qualified and Participated in the Finale**, Smart India Hackathon, Organized by HRD and DAE	*Mumbai*
Jan. 2017	**Special Mention**, CodeShastra 3.0,Organized by DJ Sanghvi CSI	*Mumbai*
2017	**4th Place**, Judiciary Theme, Transform Maharashtra	*Popular Choice*
2015	**Merit Scholarship**, Certificate of Achievement by Government of Maharashtra for finishing in Top 1 %tile	*HSC*
2013	**Inpire Award**, Selected by State Government - District Level	*Mumbai*
2015-Present	**Sports Achievements**, Tug of War - Winners(Jan 2016) Cricket - Runner Ups(Feb 2017)	*Inter-Class*

Certificates

| 2015 | **RTOS and uC Linux**, Course : Certificate of Participation | *S.P.I.T, Mumbai* |
| 2016 | **Internet of Things and Wireless Sensor Network**, A Hands on Workshop for IoT and related Modules | *S.P.I.T, Mumbai* |

Social

| Present | **Active Member of 'ONE'**, A NGO acctively working for the betterment of Old and Elderly | *Mumbai* |
| Active | **Voluntary Blood Donor**, 3 x Certificate of Appreciation | *Mumbai* |

Projects

GUI for Broadcast Messaging — *Mumbai*

Non Academic Project — *July. 2017*
- An IoT Project Using GSM Modem and Python Script for GUI using Tkinter
- Also Used Python for interfacing with GSM Modem & Sending Messages

Game Development for Autistic Children — *Mumbai*

Non Academic Project — *June. 2017 - Present*
- A Project under Dean of IR, Dr.Kalbande to develop a Game in Unity 3D for Betterment of Autistic Children using Indian Autism Scale

Speech to Speech Translation — *Mumbai*

SOOAD Project — *July. 2017 - Present*
- A Speech to Speech translation via Android Interface using Multiple API's like Google,Watson,etc. and their Classification(ML) for different Procedures

Multimedia Streaming — *Mumbai*

WT Project — *July. 2017 - Present*
- Netflix like Website for Movies,Music & Books using Ruby on Rails Back-end Framework integrated with AWS

Pokeball and Box Shooter — *Mumbai*

Non Academic Project — *Apr. 2017 - July. 2017*
- Simple Single Level Unity 3D games developed for different Platforms (Web,Android and Windows Desktop)

Cricket Simulation Manager — *Mumbai*

OOPM Project — *Aug. 2016 - Nov. 2016*
- Inspired by the game series International Cricket Captain
- Developed using Java Swing for Front-end and SQL,File System for Back-end

Stickman Animation — *Mumbai*

SPA Project — *Jan. 2016 - March. 2016*
- An Animation based on the famous Character of Stickman
- Developed Using C Graphics Library

Program Committees

| Present | **Committee Secretary**, IoT Committee | *S.P.I.T, Mumbai* |
| Present | **Quiz Master**, Sardar Patel Quiz Club | *S.P.I.T, Mumbai* |