

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 Institute 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

Non Programming Tech 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.

IndianSportsNews

Work from Home

CONTENT DEVELOPER

Aug. 2016 - Dec. 2016

- Published articles on various Sporting Events and Satirical 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	Inspire Award , Selected by State Government - District Level	Mumbai
2015-Present	Sports Achievements(Inter-Class) , Tug of War - Winners(Jan 2016) Cricket - Runner Ups(Feb 2017)	Inter-Class
2017	Participated in , HackingBad-(OCR Based Hackathon) & Project Exhibition	Mumbai

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 actively working for the betterment of Old and Elderly	Mumbai
Active	Voluntary Blood Donor , 3 x Certificate of Appreciation	Mumbai

Projects

Speech to Speech Translation

SOOAD PROJECT	July. 2017 - Present	Mumbai
• 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

WT PROJECT	July. 2017 - Present	Mumbai
• A Website for Streaming & Uploading Movies & Books using Ruby on Rails Back-end Framework integrated with AWS S3 (use of heroku and PostgreSQL)		

GUI for Broadcast Messaging

NON ACADEMIC PROJECT	July. 2017	Mumbai
• An IoT Project Using GSM Modem and Python Script for GUI using Tkinter		
• Also Used Python for interfacing with GSM Modem & Sending Messages		

Video Category Detection

NON ACADEMIC PROJECT	June. 2017 - Present	Mumbai
• A Project Made for HackingBad Hackathon where the user is able to upload a video via an app and the category of the app is determined using Computer Vision and a pretrained model(Django Backend)		
• My Role was creating the Pretrained Model		

Blood Relations

NON ACADEMIC PROJECT	April. 2017	Mumbai
• An Android App Built for Smart India Hackathon which connected Blood Banks, Donors & Recievers.		
• App Had Features like Push Notifications, Real-Time Blood Data, etc.		

Pokeball and Box Shooter

NON ACADEMIC PROJECT	Apr. 2017 - July. 2017	Mumbai
• Simple Single Level Unity 3D games developed for different Platforms (Web, Android and Windows Desktop)		

Cricket Simulation Manager

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

Stickman Animation

SPA PROJECT	Jan. 2016 - March. 2016	Mumbai
• 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