

Manish Reddy Vadala

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EDUCATION

INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY AT HYDERABAD, INDIA

B.TECH IN COMPUTER SCIENCE
May 2017 | CGPA: 7.62

NRI JUNIOR COLLEGE AT HYDERABAD, INDIA

BOARD OF INTERMEDIATE EDUCATION, TELANGANA
March 2012 | Percentage: 94

PARAMITA HIGH SCHOOL AT KARIMNAGAR, INDIA

BOARD OF SECONDARY EDUCATION, TELANGANA
April 2010 | Percentage: 92

SKILLS

OPERATING SYSTEM

Mac, Linux, Windows, iOS, Android

PROGRAMMING/SCRIPTING

Python, C, C++, Java(Basic), Bash, PHP, MYSQL, HTML, CSS, JavaScript

INDUSTRY KNOWLEDGE

Agile Methodologies, Web Services, Programming, Data Structures, Algorithms, Web Development

TOOLS/TECHNOLOGIES

Spring Framework, IntelliJ IDEA, Android Studio, OpenGL2.0/ES, Drupal, Version Control(Git), Maven, JDBC

ACHIEVEMENTS

- Participated as a team and made it to the finals in **Microsoft code.fun.do**
- Secured **276** marks(top 1000 students) in **JEE-Mains 2013** out of 1.4 million students.
- Among the top 400 students who qualified for **National Mathematics Olympiad** in 2009-2010.

WORK EXPERIENCE

ASSOCIATE SOFTWARE ENGINEER | MOBILEIRON

Jun 2017 - Present | Kondapur, Hyderabad, India

- Working on MobileIron's Core Product which is a Mobile Device Management Solution for Enterprises.
- Being a full stack developer I have worked on UI, Feature Development, Configurations, Platform Development, Networking e.t.c,

SOFTWARE DEVELOPMENT INTERNSHIP | VGYAN IT SERVICES

June 2015 - July 2015 | IIIT, Hyderabad, India

- Mentor : Amit Aggarwal, Co-Founder, VGYAN IT Services.
- Designed a 3D model for android devices.
- Converted an existing iOS application into Android.

WEB DEVELOPER | BUILDING SCIENCE LAB

Sept 2015 - Nov 2015 | IIITH

- Mentor : Prof. Vishal Garg, IIIT Hyderabad.
- Developed a portal as a team for the research lab.
- Technologies used : Drupal CMS

PROJECT EXPERIENCE

TRANSPORT LAYER SECURITY UPDATE

- Worked on TLS Protocol and Cipher Configuration Management in the Product.
- Added a Compatibility check of Outgoing servers with latest TLS Protocols that are supported by the Core Server.

BOOT PARTITION

- Developed a boot partition script which increases the boot disk space by reducing the swap disk space for the Core Server.

3D VR MODEL OF VELODROME TRACK

- Mentor : Prof. Kavitha Vemuri, IIIT Hyderabad.
- Built a 3D Model for bicycle racing on a velodrome track using Unity.
- Integrated this model with a VR headset.

MINOR PROJECTS

- ChatUp**
Developed a chat application using spring boot.
- Carrom Game**
Developed a carrom game in OpenGL 2.0.
- Run for fun**
Developed a reward and chase game in java script.

INTERESTS AND ACTIVITIES

- Participating in Hackathons.
- Always love to consume new Technology.
- Reading Books, Playing Volley Ball and Foot Ball.
- Worked as a coordinator for Gaming event as a part of college fest.