

# Prajeeth Emanuel

Hyderabad, India  
+91 8790646919  
emanuel1025@gmail.com

## EDUCATION

### IIIT Hyderabad - B.Tech in Computer Science and Engineering

2012 - 2016

## EXPERIENCE

### Qalaxia, Inc — SDE

July - 2016 - PRESENT

- Worked on REST API interface of Qalaxia Connect Stack
- Modified Quill Rich Text Editor to create and display math equations using MathQuill
- Modularised the codebase using Webpack generated chunks to facilitate on demand loading
- Raised & fixed various issues on [GoogleChrome/lighthouse](#) & [quilljs/quill](#)

### VMware, Inc. — Software Engineering Intern - Analytics Infrastructure

May 11, 2015 - July 31, 2015

- Worked on one of the middle tiers of VMware Integrated OpenStack
- Migrated late request calls in Horizon to use a new, simpler parallelisation scheme

## PROJECTS

### Match Prediction in Dota2 — Spring 2015

- Prediction model using random decision forests
- Data collection using MongoDB & Steam Web API

### Interactive Android Emulator — Monsoon 2014

- Implemented remote framebuffer (RFB) using data exposed via ADB
- Screenshot of current state of device is superimposed on interactive elements with ~50 FPS

## TECHNICAL SKILLS

- Programming Languages: Currently use JavaScript and Python. Previously C++
- Database Systems: Experienced with MySQL & MongoDB
- Libraries & Frameworks: jQuery, AngularJS, Node.js
- Version Control: Git