Rahul Valluri

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EDUCATION

INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY Hyderabad, India
Master of Computer Science and Information Security 2020 - 2022

MALLA REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY Hyderabad, India
B.Tech in Computer Science and Engineering (GPA: 7.98/10) Aug 2015 - May 2019

EXPERIENCE

SKILLTERN EduTech Hyderabad India
Software Development Engineering Intern Apr 2019 - May 2019

- Played a key role in building the redesigned front-end for the official website
- Developed server-side rendered web pages with Bootstrap along with integration to PHP backend

PROJECTS

PYLENS Hyderabad, India
Mushroom Image Classification Jan 2019 - Mar 2019

- Retrained VGGNet-16 in Keras Tensorflow to classify mushroom images according to species and categorise the edibility of those species.
- Achieved 97% accuracy in prediction which exceeds existing solutions by almost 20%
- Distributed the service through an android app with the model being served from Google cloud.

SYNAPSTER Hyderabad, India
Napster like file transfer utility Aug 2020

- Built a peer-to-peer file sharing utility software that works on *nix systems with custom application protocol.
- Synchronisation with metadata server which holds dynamic information of active peers
- Supports all kinds of files. Built in C, C++

BEAT IT Hyderabad, India
Virtual bulletin board for Writers Apr 2020

- A Progressive Web App built with Flutter and Firebase to help writers mapping out the story beats in pre-scripting stage.
- Features: Collaboration, Customizable story structures, Convertible to PDF for professional business purposes.
- Currently being used by screenwriters at CSpace, a film incubation centre.

SKILLS

- **Languages:** C, C++, Dart, JavaScript, Python, Java, SQL, HTML, CSS
- **Technologies:** Firebase, Flutter, TensorFlow, Git, React

AWARDS AND ACTIVITIES

- Runner-up in Blind Coding Competition at Tech Symposium in JNTU-H.
- First position in Blind Coding for two consecutive years in college.
- Runner-up in Coding Triathlon in college.
- Completed Blockchain course conducted by NPTEL in association with IIT, Kharagpur.
- Completed Cisco CCNA Certification