Venkata Sai Krishna Reddy Chirasani
+1-(613)-276-2705
vskrch@gmail.com
github.com/vskrch

ACADEMIC PROFILE

COURSE	INSTITUTION	AGGREGATE	YEAR
Masters of Electronic Business Technologies-Electronic Technologies	University Of Ottawa		2019-2021(expected)
B.Tech (Computer Science and Engineering)	K L University, Vijayawada , Andhra Pradesh	8.34/10	2015-2019
Class XII	Sri Chaitanya College, Vijayawada	92.0%	2013-15
Class X	Aravindha Public School Kunchanapalli, Andhra Pradesh	8.8 / 10 GPA	2011

AREAS OF EXPERTISE

- **Technical Skills:** C, Java, Python, SQL , Html, Css, JavaScript
- **Non-Technical Skills:** Leadership, Management
- **Operating Systems known:** Windows, Linux
- **Languages Known:** English, Telugu
- **Areas of Interest:**   Data Analytics, Machine Learning, Computer Vision, NLP

- **Certifications and Trainings:** Big Data Specialization(coursera), Java EE bootcamp for 200 Hours.

- **Publications:** Published "Survey on Crime Analysis and Prediction Using various Machine Learning techniques" in an international Journal of Innovative Research in Science and Engineering.

PROJECTS

- **Minor Project** : Intelligent Proctor

  In this project, we are aiming at creating an efficient technique to detect and prevent Fraud and malpractices in online Examinations. There was an increased rate of malpractices like the wrong person taking the exam or attempting another person's exam we have implemented an integrated image recognition system which will take the candidates facial images and verifies the same at the time of exam .
  Role: Developer
  Technology Used: OpenCv, Python and Haar-cascades for facial feature recognition .

Venkata Sai Krishna Reddy Chirasani
+1-(613)-276-2705
vskrch@gmail.com
github.com/vskrch

- **Side-Project: WordBot**
  WordBot is a chatbot that gives meanings, synonyms, antonyms and example sentences for a given word. Wordbot was my first chatbot built using API.ai The initial version was planned to be done using Recast.ai engine but as it required lots of training we switched to API.ai. API.ai enables a hybrid version of both Rule-Based and ML based bots which make it work effectively with less number of samples. I created one version trying to extract words and meanings from external API, as it was not much rich in the information required in the later version I used the WordNet module from python NLTK

-
  Role: Developer

  Technology Used: API.ai, NLTK, Python, Flask

- **Academic Project: Candidate Management System.**
  A console based Java application that would allow the Admin of a training Institute to add and view Candidate information details as per the design specifications given below. The data received from the user (Admin) will be stored in database and retrieved when required.
  Role: Team Lead
  Technologies Used : Java,Sql,JDBC

WORK EXPERIENCE

- **Company: WIS-INTERNATIONAL -Retail Inventory Associate(part-time)-Ottawa-ON**

- **Company: South Central Railways(SDC) Post: Intern – India -summer 2017**

Worked in South Central Railways Software Development Center as a part of development team gained real world professional work experience in the term of work I was assigned to develop frontend responsive webpages for the employee management portal to assign work, take attendance and create work reports in the portal.
Role: Frontend developer
Technologies Used: Html, JavaScript, Css , Bootstrap

POSITIONS OF RESPONSIBILITY

- Co-Ordinator for an event Market-Neural Net in National level Technical Fest IGNITE-2k17.
- Organiser for an event Fiesta which represents Indian Culture and traditions with several activities.
- Mentor For "Social Media Graph Analytics" course at Coursera.