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PROFESSIONAL SUMMARY

- Having Hands-on experience and knowledge in Software Application Development, Full Stack E2E understanding of SDLC in Enterprise Application Development and maintenance.
- Proficient in Big Data Concepts, analyze data metrics, Data Analytics, Machine Learning concepts.
- Have good knowledge on C++, Core Java, Python, JavaScript.
- Good knowledge on PowerShell, Amazon Web Services, GCP, Digital ocean and other Cloud computing platforms.
- Have hands-on experience on web development and Machine learning projects.

EXPERIENCE

NOV-2019 TO PRESENT

SOFTWARE ENGINEER -INTERN, ROMAERIS CORPORATION – OTTAWA,CANADA

RESPONSIBILITIES AND JOB DUTIES:

- Import the Pilot Control Station to a cloud hosted site;
- provide advice and research on hosting services;
- develop related software and GUI;
- working with other engineers to ensure that sample data can be transmitted and displayed correctly.
- Assisted with the demonstration of sample UAV data transmission through the 5G network (the "PCS hosting/5G project").
- working with chief engineer to plan and develop the Operations site.

MAY-2017 – AUG-2017

WEB-DEVELOPER – INTERN, INDIAN RAILWAYS – AP,INDIA

- worked in south central railways as a frontend web developer with the IT team
- developed frontend web pages for user management system.
- Created database schemas and design in mysql for the web-app.
- Deployed the employee management web-app using apache web server .

EDUCATION

SEPT 2019 TO JAN 2021(EXPECTED)

MASTER OF E-BUSINESS TECHNOLOGIES, UNIVERSITY OF OTTAWA

MAY-2015 TO JULY2019

BACHELORS DEGREE IN COMPUTER SCIENCE AND ENGINEERING, K L UNIVERSITY

TECHNICAL SKILLS

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|------------------------------|--|
| PROGRAMMING LANGUAGES | : Python, Java, R,C , Ruby |
| WEB TECHNOLOGIES | : Html5, CSS3, Javascript, React-js, Nodejs, rest apis |
| DATABASES | : My-Sql, Ms-access, oracle pl-sql, Mongodb, json store- firebase |
| TOOLS | : Star UML, Bootstrap studio, postman |
| OPERATING SYSTEMS | : windows 7+, linux- debian ,centos |
| OTHER APPLICATIONS | : vscode, pycharm, git, confluence, Bitbucket,Terra Er |

PROJECTS

Food matrix :

Food matrix is a online ecommerce store developed using open cart, react js and bootstrap with backend powered by wix platform . completed this project as an academic requirement. Technologies used: Html-5 , Bootstrap, react js, open cart by wix, wix ui elements, Rest api.

Thesis Project(UG) : 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

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