Harsh Vardhan ⭐ Featured

Experience of 3.6 years in developing full stack Web Applications using ASP.NET MVC, jQuery, html, CSS, bootstrap, wcf and SQL.
Targeting assignments in Data Science, Machine Learning, Deep Learning and Natural Language Processing in python.

Current Designation: Senior System Engineer

Current Company: Infosys Limited

Current Location: Bengaluru / Bangalore

Pref. Location: Bengaluru / Bangalore,Gurgaon,Hyderabad

Functional Area: IT Software - Application Programming / Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Total Experience: 3 Year(s) 6 Month(s)

Notice Period: 3 Months

Highest Degree: B.Tech/B.E. [Computers]

Key Skills: HTML, CSS, jQuery, javascript, ASP.NET, SQL, WCF, C#, Machine Learning, Natural Language Processing, Deep Learning, Python,Web Development,Data Science,ASP.Net MVC

Verified :   Phone Number | Email - id

Last Active: 22-Jan-21   Last Modified: 22-Jan-21

Summary

Experience of 3.4 years in executing full life-cycle development projects, particularly interested in learning new technologies to design & build software compatible with the next generation.
Experienced in developing full stack Web Applications using ASP.NET MVC, jQuery, html, CSS, bootstrap, wcf and SQL.
Targeting assignments and project in Data Science, Machine Learning, Deep Learning and Natural Language Processing Algorithms.

Work Experience

Infosys Limited as Senior System Engineer
Aug 2017 to Till Date

Project-1
Project Name: Member Website Redesign
Domain: HealthCare
Duration: 06/2017 - 08/2018
Description: MyPayflex - Provides a platform for members to get themselves enrolled in health care accounts which helps in paying medical expenses.
Contribution:
Redesign the existing member portal in MVC with enhanced features as per the client requirement, which is currently in ASP.NET.
Developing the new portal from the scratch and delivering code with optimum quality, adhering to timeline with minimum injection ratio of defects.
Involved in grooming and story analysis which helps in further development of the user stories.
Fixing defect involved in regression testing.
Analyzing stories and getting queries resolved before development

Project-2
Project Name: HSA Assist
Domain: HealthCare
Duration: 09/2018 - till date
Description: HSA Assist- It is ad on feature provided by health care company to its members in

which contribution from employer for any expenses is made available to the member from the
beginning of the plan year.
Contribution:
Working as SME, involved in development as well as code reviews.
Working on the front end(razor view) controller, model and creating /modifying service
call(WCF) used for interaction with database.
Implemented the feature using MVC in visual studio. SQL server management studio for
writing stored procedures and creating/modifying new tables.
Using jquery, cshtml and bootstrap for design.
Actively participating in grooming of user stories with business analysts and clients.
Presenting new ideas to clients with prototype developed.

Education

UG: **B.Tech/B.E. (Computers)** from **Kalinga Institute of Industrial Technology** in **2017**

Other Qualifications/Certifications/Programs:

Global Agile Certification

IT Skills

Skill Name	Version	Last Used	Experience
VS 2017, Jupyter Notebook, TFS, ADS		2020	3 Year(s) 4 Month(s)
Anaconda, Python		2020	2 Year(s) 4 Month(s)
ASP.NET- MVC, WCF, SQL		2020	3 Year(s) 4 Month(s)
Machine Learning, Data Science, Analytic		2020	2 Year(s) 7 Month(s)
HTML, CSS, JQuery, Bootstrap		2020	3 Year(s) 4 Month(s)

Languages Known

Language	Proficiency	Read	Write	Speak
English	Expert			
Hindi	Expert			

Projects

Project Title: ChatBot
Client: Infosys
Nature of Employment: Full Time   Duration: Apr 2020 - May 2020
Role: Programmer   Onsite / Offsite: Offsite
Project Details: Description: It is a chatbot which takes user input and responds by indents set or by finding most similar
sentences among the web corpus data. Similarity is determined using cosine similarity on a vectorized table created using tf-
idf. Flask is used for web development and deployed on cloud heroku(PAAS).

Developed this independently for showing to client as a scope for enhancement of claims processing user Interface.

Project Title: Books Recommendation System(Collaborative Filtering)(Kaggle Competition)
Client: Kaggle Competition
Nature of Employment: Full Time   Duration: Feb 2020 - Feb 2020
                                                       Onsite / Offsite: Offsite
Project Details: Description: If a user has rated a particular book then Book Recommendation System
recommends the next book that user may like. Have used KNeighbors to solve this.

Project Title: Air Quality Index Prediction
Client: Aetna
Nature of Employment: Full Time
Duration: Dec 2019 - Jan 2020
Onsite / Offsite: Offsite

Project Details: Description: Predicting air quality index following data science lifecycle based on the previous data using various Machine learning techniques.
GitHub Url : https://github.com/HARSH777/Data-Science-Project-AQI
Contribution :
Done this project by using following things in different stages of the lifecycle of Data Science using Python.
Data Collection : Using web scraping and third party API
Preprocess Data: Using Feature Engineering, Feature Selection
Prediction: Used Machine learning Algorithms -Linear regression(lasso as a regularizer), Decision tree Regression, Random Forest Regression, ANN and KNN

Project Title: Movie Recommendation System(Content Based Filtering)(kaggle Competition)
Client: Participation in Kaggle Competition
Nature of Employment: Full Time
Duration: Jun 2019 - Jun 2019
Onsite / Offsite: Offsite

Project Details: Description: If a user has watched a particular movie then Movie Recommendation System recommends the next movie that user may like based on the likes and dislikes of other users who have watched the same movie.
GitHub Url : https://github.com/HARSH777/Data-Science-Projects-Movie-Recommedation-System
Contribution :
Implemented this feature using Python and doing EDA on merging two datasets. One which had ratings of several users for different movies and other dataset Movie title. Used Correlation to solve this.

Project Title: HSA Assist
Client: Infosys
Nature of Employment: Full Time
Role: Programmer
Duration: Nov 2018 - May 2019
Onsite / Offsite: Offsite
Team Size: 5

Skill Used: Asp.Net Mvc, html, css, jquery, sql, wcf, bootstrap
Role Description: System Engineer
Project Details: Description: HSA Assist- It is ad on feature provided by health care company to its members in which contribution from employer for any expenses is made available to the member from the beginning of the plan year.

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Contribution :
Working as module lead, developer and code reviewer. Working on front end on razor view controller, data access layer and creating /modifying service call used for interaction with database.
Implemented the feature using MVC in visual studio, sql server management studio for writing stored procedures and creating new tables and using jquery, cshtml and bootstrap for design.

Project Title: Member Website Redesign
Client: Aetna
Nature of Employment: Full Time
Duration: Jun 2017 - Aug 2018
Onsite / Offsite: Offsite

Project Details: Description: MyPayflex - Provides a platform for members to get themselves enrolled in health care accounts which helps in paying medical expenses.

Contribution :
Redesign the existing member portal in MVC with enhanced features as per the client requirement, which is currently in ASP.NET. Developing the new member portal from the scratch and delivering grooming sessions and story analysis which helps in further development of the user stories.

Affirmative Action

Work Authorization

Category: General

Job Type: Permanent

Physically Challenged: No

Employment Status: Full time