

**SUMMARY:**

* Development experience with Microsoft .NET framework and knowledge in C#, ASP .NET and SQL server.
* Strong experience in implementing Machine Learning and Deep Learning based solutions.
* Possess knowledge in designing, modeling and development of SQL server databases with technologies such as stored procedures, views, triggers.
* Understanding in development of web forms, web controls, user controls and Master pages in ASP .NET.
* Have deep understanding in machine learning algorithms such as linear regression, decision tree, SVM, K-Means.

**TECHNICAL SKILLS:**

Programming Languages: C, C++, C#, Java, Python, R, Coldfusion, Javascript, JQuery

Web Applications/Framework: HTML5, CSS3, PHP, ASP .NET, MVC, VB.NET, Web API, AngularJS

Databases: Oracle, MySQL, SQL Server, MongoDB

Bigdata Eco system: Hadoop, MapReduce, Pig, Hive

Operating Systems: Windows XP/7/8/10, UNIX, Linux

**eShow Software Developer Jul’16 – Present**

TECHNOLOGIES USED: *C#, ASP .Net Core, Coldfusion, Web API, javascript, SQL server, Python, JQuery*

OBJECTIVE: Development of event management software for various use cases.

Responsibilities:

* Maintaining and development of registration and exhibit modules.
* Developed a facial recognition mechanism to incorporate into existing registration mechanism using OpenCV2 and tensorflow.
* Implemented Emotion detection using facial recognition.
* Working with clients and bridges for Integration of their data for registration process.
* Worked with Easyxls api for generation of excel reports to make them compatible with office 365.
* Automated process of converting DXF to DWG and adding layers and outputting them as DXF using the CAD LIB 4.0.

**GP Technologies LLC Web Developer Mar’16 – Jul’16**

**Junior Software Developer**: Assigned in designing a web-based application for the powerful data and call recording solution which automates objective quality management, actively engaging employees to improve motivation and staff retention.

Responsibilities:

* Developing User interfaces (UI) using ASP.NET forms and Point of Sale (POS) tracking updating saleable inventory and capturing sales history.
* Developing code for retrieving data using ADO.NET with VB.NET, ASP.NET and presenting it to presentation layer.
* Using DataGrid, DataList, and Data Repeater to display data from the Database.
* Implementing Data View for Sorting and Filtering records. Developing SQL Queries and Stored Procedures for accessing data from the SQL Server database. Using Form Based Authentication for the Application as a. Net Security measure by providing a login page.

**INTERNSHIPS:**

**GIET WEBSITE DEVELOPMENT JNTU-India Aug’13 – Mar’ 14**

TECHNOLOGIES USED: *ASP .NET, C#, HTML5, CSS3, jQuery*

OBJECTIVE: To provide all course materials and for requesting an enquiry form.

RESPONSIBILITIES:

* Designed master pages.
* Developed a web enquiry form to send an email.
* Email service is implemented using .NET mail component.
* Used jQuery grid to display course information.

**PROJECTS:**

**CRIME REPORT MANAGEMENT University of Missouri-Kansas City Aug’ 14 – Dec’ 14**

TECHNOLOGIES USED**:** *Web API, C#, Entity Framework, SQL Server, Android Studio*

OBJECTIVE**:** Provide a high crime data points between two travel locations based on existing crime data within our system.

* Followed agile scrum methodology to create user stories.
* Collected requirements and designed flow diagrams.
* Designed database for crime data.
* Used database first approach to create data layer using entity framework.
* Used LINQ to SQL for reading crime data.
* Designed web API to provide crime data points.
* Used google maps API to render maps.
* Designed API to collect a picture of new crime data location (latitudes and longitudes).
* Used REST HTTP methods (post, get, delete).
* Designed native app using android studio.

**CANCER PREDICTOR University of Missouri-Kansas City Jan’ 15 – May’ 15**

TECHNOLOGIES USED**:** *Python, R*

OBJECTIVE**:** Predicting whether the tumor is benign or a cancer, given multiple factors such as radius, texture, perimeter, area etc.

* Used Pandas to visualize the data for better understanding.
* With the help of SciKit–Learn library to feature scale the data to a specific magnitude.
* Tested the dataset with different machine learning algorithms from supervised and unsupervised learning.
* Out of all algorithms Random Forest Classification got the at most accuracy of 98.6%, while the lowest was Native Bayes of 91.7%.

**TWITTER DATA FARM University of Missouri-Kansas City Jan’ 15 – May’ 15**

TECHNOLOGIES USED: *REST API, C#, ASP .NET MVC, Mongo DB*

OBJECTIVE: Ability to farm twitter data based on provided keyword. Generate top twitter tweets based on collected data.

* Consumed Twitter REST API using OAUTH based authentication mechanism.
* Designed MVC web form to capture the keyword and display top 50 feed responses.
* Designed web form to display top twitter trends.

**ONLINE GROCERY STORE University of Missouri-Kansas City Jan’ 15 – May’ 15**

TECHNOLOGIES USED: *C#, REST API, SQL Server*

OBJECTIVE: Provide a real feel of the online shopping experience by comparing prices from various providers of the market.

* Used supermarket API to integrate information from various providers of market.
* Used PayPal API to add payment process into application.
* Designed web forms to display items according to search results.
* Designed database to add new products to the application.

**EDUCATION:**

**University of Missouri – Kansas City**

* Master’s in Computer Science graduated in **Dec’ 15.**

**Jawaharlal Nehru Technological University,** India

* Bachelor’s of technology in Computer Science graduated in **May’ 14.**

**ACHIEVEMENTS:**

* Stood as Best overall hack of the IBM hackathon conducted at University of Missouri Kansas City on the IBM Bluemix cloud platform.
* Microsoft Certified Professional (MCP) in .NET Fundamentals.
* Member of Microsoft innovation Center (MIC) during 2012-2013.