

Koushik Nallani

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SUMMARY:

- Trained on SAP HANA modelling, stored procedures.
- Designed analytical, attribute and calculation views.
- Experience in .NET framework using Visual Basic and C# in Visual Studio 15.
- Developed a web applications using ASP.Net.
- Experience using REST API calls on JSON data cloud database.
- Experienced in developing and deploying a web application using PHP and Ajax.
- Sound experience on mobile development using Ionic and AngularJS and developed two cross platform mobile applications.
- Experienced in creating test cases and testing using Win Runner and QTP tool.
- Experience in developing the software application using Agile Methodology.
- Hands on experience in web development using HTML, CSS, JavaScript, JQuery, Ajax.
- Worked on different databases SQL Server, MS Access and MongoDB.
- Built a simple application to convert Excel table to a HTML table code.
- Developed an application for the college system on retrieving the data from server and printing as a document, tool is useful when a background check is run on a student.
- Built a Doctor application to create and update patient details as a volunteer.

EDUCATION:

Georgia State University, Atlanta, GA
Master of Science in Computer Science

Jan. 2016 – May 2017
GPA: 3.61

Kakatiya Institute of Science and Technology, Warangal, India
Bachelor of Technology in Information Technology

Aug. 2011 – May 2016
GPA: 3.34

TECHNICAL SKILLS:

Programming Languages	Visual Basic, C#, Java, C and C++
Tools and Technologies	SAP HANA, SQL, JSON
Frameworks	.NET 4.5, Ionic Framework
Web Designing	HTML, PHP, ASP.NET, CSS, JavaScript, AngularJS, JQuery, Ajax.
Operating Systems	Windows XP/7/8/10, Linux
Databases	MS Access, SQL Server, MongoDB (Mongo lab), My SQL.
Development Environments	Eclipse, Visual Studio, Adobe Brackets
API	HERE Maps, Twitter, REST.

WORK:

Graduate Research & Teaching Assistant, Atlanta, GA
Georgia State University

Jan. 16 – Present

- Working on building data analytics tool under professor.
- Java lab instructor.
- Grade the lab and exams of students.
- Instruct under graduate students, helping and explaining in solving the logics and programs.

KAKATIYA SOLUTIONS PVT LTD., India

April'14 -June'14

Title	.NET Developer
Position	Intern
Project	College Management System (CMS)

Responsibilities:

- Created wireframes for the web pages.
- Design of the normalized database for the application.
- Designing and Validating the forms.
- Wrote the backend code for CMS in ASP.net.
- Performed testing on the web application and fixed the bugs.
- Participation in team meetings regarding the project development.

PROJECTS PORTIFOLIO:

Title	Desirability Classification of a Product Based on Twitter Data
University	Georgia State University, Atlanta, GA
Period	Aug'16 - Dec'16
Project	Classifying the sentiments and opinions of active social media users on popular products before, during and after they are launched based on text of the tweets generated and figure out what the general sentiment on a product is.

Responsibilities:

- Written python code to download the tweets.
- Developed code to pre-process the tweets.
- Developed Naïve Bayes classifier.
- Trained the classifier using huge dataset.
- Tested the classifier by giving a tweet and getting sentiment of tweet.

Languages	Python
API	Twitter API
Operating System	Ubuntu

Title	Fragrant Wishes – An online bakery and florist provider
University	Georgia State University, Atlanta, GA
Period	Aug'16 - Dec'16
Project	Website has a catalogue of cakes for different occasions and a catalogue of made-to-order bouquets. The site we propose to build allows users to choose a cake or a bouquet or both from the existing catalogues. Once the choice is made, order is placed to the respective service provider for the required item. The order is fulfilled by the service provider

Responsibilities:

- Designed the database.
- Written functions required for the website in PHP.
- Designed webpages using HTML and CSS.
- Tested all the features from user side and admin side.
- Deployed the website on college server.

Languages	PHP, HTML, CSS, JQuery, SQL, Ajax.
Deployment	Website
Tools	Adobe Brackets, My SQL Workbench.

Title	Tourist Guide
University	Georgia State University, Atlanta, GA
Period	Jan'16 - April'16
Project	Cross platform mobile application used by a traveller for information like nearest restaurants, hotels, to-do things or adventure places, also provides local weather forecast for a week and currency converter.

Responsibilities:

- Research on implementation of application and in requirement phase.
- Design of the pages using Ionic framework.
- Creation of controllers and services using AngularJS.
- Fetching the data from HERE Maps using REST calls through an API.

Languages	JAVA, AngularJS, JavaScript, CSS
Framework	Ionic
API	REST, HERE Maps
Deployment	Android
Tools	Adobe Brackets, MS Visio.
Operating System	MS Windows 10

Title	Expense Tracker
University	University of Missouri Kansas City, Kansas City, MO
Period	Aug'15 - Dec'15
Project	Cross mobile application that falls in to the finance category and its purpose is to manage the finances of the user which is very important for every person. In a busy day to day life, unknowingly a man spends lot of money for various needs. Sometimes these expenses may exceed his/her monthly budget or income. In order to organize cash flow and financial management there is a necessity of a personal expense tracking application that stores your daily expenses and provides a clear view of your finances.

Responsibilities:

- Research on implementation of application and in requirement phase.
- Design of the pages using Ionic framework.
- Creation of controllers and services using AngularJS.
- Fetching the data from the cloud using REST calls through an API.
- Analysing the design and generation of the report.
- Documentation of the project for each increments.

Languages	JAVA, AngularJS, JavaScript, CSS
Framework	Ionic
API	REST
Deployment	IBM Blue mix
Tools	Adobe Brackets, Eclipse, MS Visio.
Database	Mongo Lab (MongoDB)
Operating System	MS Windows 10

Title	Multi-Way Voting System
University	Kakatiya Institute of Technology & Science, Warangal, India
Period	Aug'14 - March'15
Project	It's a future Voting System in which a voter can cast his vote in any of the given ways from his present location. Budget and human resources are very less required compared to the present Voting System. Rigging and many human errors are controlled and result is generated immediately at the end of the voting process. Helps in increase of the voting percent mainly in the Urban Areas.

Responsibilities:

- Planning of the project.
- Development of user interfaces and functions for all the controls.
- Development of the console application for the 1st phase of project.
- Development of web UI for producing the ballot paper dynamically.

Languages	Visual Basic, ASP, HTML, JavaScript, CSS, PL/SQL
Framework	.NET
Tools	Visual Studio
Database	MS Access
Operating System	MS Windows 8.1

Title	Student Genuinity Check
University	Kakatiya Institute of Technology & Science, Warangal, India
Period	Aug'13 - Sept'13
Project	The scope of the project is to develop application to verify the student records based on the requirements.

Responsibilities:

- Creation of the UI of the application.
- Writing functions for the controls and fetching the data from the database.
- View of data in Data Grid as the results if count id more than 1 else viewing the student record on a window and ability to print.
- Administration of the database.

Languages	Visual Basic, PL/SQL
Framework	.NET
Tools	Visual Studio
Database	SQL Server
Operating System	MS Windows 8