

Abhishek Pillai

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EDUCATION

Texas A&M University

Master of Science in Management Information Systems, GPA: 3.71/4.0

College Station, Texas

May 2018

University of Mumbai

Bachelor of Engineering in Electronics & Telecommunication, GPA: 3.6/4.0

Mumbai, India

Jun 2014

TECHNICAL SKILLS

Front-end: HTML5, CSS3, JavaScript, JQuery, Angular 2, Bootstrap, AJAX

Back-end: ASP.NET, Node.JS, Express.JS, Spring MVC

Programming Languages: Java, C#, Python

Database: MS SQL, MySQL, MongoDB

Version Control: Git, Microsoft TFS

EXPERIENCE

Office of Institutional Effectiveness and Evaluation, Texas A&M University

Web Developer

College Station, Texas

May 2017 – Aug 2017

- Developed new web applications while rewriting and migrating existing applications using Angular 2 and Bootstrap
- Developed and maintained dashboards on Tableau Server to analyze course evaluation patterns for University appraisals
- Created responsive web forms using Qualtrics to capture information by clients to improve system efficiency by 60%

Infosys Ltd

Systems Engineer

Bengaluru, India

Oct 2014 – Apr 2016

- Developed web application using ASP.Net MVC and SQL for a local hospital to automate online appointment scheduling and payment resulting in effort reduction
- Aided a Fortune 500 Insurance client in obtaining 12% revenue growth; standardized content from disparate databases that enabled staff to quickly respond to customer requests
- Developed front end using HTML, CSS, JavaScript and JQuery enabling stakeholders to update revenue estimates
- Automated ETL packages using SQL Server Integration Services (SSIS) to update databases; improved efficiency and speed

PROJECTS

Social Media Messenger | [Website](#)

- Designed a social media application enabling users to share music and artists and discover indie or alternate artists
- Enabled user authentication using JWT token and built frontend using Angular 2 and Bootstrap

Skills: Angular 2, MongoDB, Express.JS, Node.JS, Bootstrap

RentalsCo – Movie Renting Website | [Code](#)

- Developed web application using ASP.NET Web API for customers to rent movies and TV Series through an online portal
- Designed RESTful API to transfer data in JSON format between client and server database

Skills: ASP.Net Web API, JQuery, AJAX, Entity Framework, MySQL, Bootstrap

Hotel Reservation Website | [Code](#)

- Developed web application for hotel enabling users and management to make reservations and book rooms online

Skills: Spring Boot, JavaScript, MySQL

GoCamping | [Website](#)

- Developed a camping website enabling users to add and compare campgrounds across USA and post reviews
- Enabled user authentication using Passport.JS and build application using JQuery, Node.JS and MongoDB

Skills: JQuery, Bootstrap, MongoDB, Node.JS, Express.JS

Data warehouse for Dominick's Fine Foods

- Analyzed sales trends of a retail chain; determined business solutions to improve revenue and increase profitability
- Designed a data warehouse by concatenating store demographic, sales, and customer data using dimensional models

Skills: MS SQL Server, SSIS, SSRS, SSAS and Excel

Recession effects on towns | [Code](#)

- Compared housing rates of university towns against non-university towns during recession of Q3 2008 through Q4 2009
- Proved a hypothesis that both groups performed the same; ran T-Test using Python using libraries like Pandas and Numpy