CHITHAMBARA KUMAR

CREATIVE TECHNOLOGIST FULL-STACK WEB ENGINEER WITH 4+ YEARS OF INDUSTRY EXPERIENCE IN FULL-STACK WEB DEVELOPMENT, APP DEVELOPMENT, CHAT BOT DEVELOPMENT AND CLOUD COMPUTING.

›››› EXPERIENCE

Software Engineer II - MERN Stack
Honeywell, 2019 - Now

❯ Designed and implemented tools for Dashboard building with strong focus on re-usability
❯ Agile-style collaboration with project/product managers and UX/visual designers

Senior Engineer - .Net / MEAN Stack
Mindtree Ltd., 2017 - 2019

❯ Supported cloudifying to Amazon Web Services
❯ Designed and implemented new features across back-end, web front-end API, including system structures and user interfaces

Software Engineer - .Net FullStack
Mindtree Ltd., 2015 - 2017

❯ Involved in migrating legacy Apps to AngularJS
❯ Designed and implemented Web Service/ Web Apis
❯ Database designing to support new enhancements and performance optimization.

›››› PROJECTS

PDF / Image Scanner

❯ Implemented using Aspose PDF lib / Azure Vision API , to read data from PDF/Images.
❯ Data from PDF / Image is then used to pre-populate the form data fields using a custom object transformer.

Chat Bot

❯ Implemented using Azure Bot Service and other services like QnA, LUIS and Cosmos DB.
❯ Provides 24 hour support to the user and has an ability to connect it human representative, if user request to.
❯ All the messages from and to bot are preserved in Cosmos DB for analytics and training purpose.

HTML Generator

❯ Application Developed using Azure Custom Vision API.
❯ Takes Wireframe as an input and converts it into an html page using a custom lay-outing algorithm which uses bounding boxes from the api response to position the elements.

Attendance System

❯ Implemented using Azure Face API.
❯ Detect user's face and add appropriate time in and time out of an employee.
❯ Application can be easily extended and can be used for authorization and access control system as well.

Emotion Based Music Player

❯ Detect emotion Using facial express, tone and user utterence.
❯ Creates a playlist of song matching user emotion and has ability to learn based on user preference.
❯ Demo of the App - youtube.com/watch?v=UqpVLA3FQns

›››› EDUCATION

Electrical And Electronics Engineering
Panimalar Engineering College, 2011 - 2015

High School (Computer Science)
Vyasa Vidhyalaya Hr. sec. School, 2009 - 2011

CONTACT

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TECHNOLOGIES

C#

Win Form, WPF

ADO.Net, Entity Framework

ASP.Net MVC, Linq

HTML, CSS3, Javascript

JQuery, Ajax

Angular 1.5, Angular

ReactJS, React Native, Redux

Jest, Enzyme

NodeJS, Express

Active Directory, Function App

Bot Framework, QnA Maker, LUIS

Face API, Custom Vision API,

Emotion API

Sql Server, Mongo DB,

Cosmos DB

TOOLS

⑂ TFS   ⑂ SourceTree

>_ Terminal

ACTIVITIES