Hemil Desai

desai38@purdue.edu | 765-543-3906

EDUCATION

PURDUE UNIVERSITY
Computer Science (B.S.)
GPA – 3.98
Major GPA – 4.0

SKILLS

Java ★★★★

C ★★★★

JavaScript ★★★★

Nodejs ★★★★

Angularjs ★★★

Ruby ★★★

Rails ★★★

HTML ★★★★

CSS ★★

iOS SDK and Swift ★★★

Android ★★

Python ★★★

C++ ★★★

Microsoft Office ★★★★

LANGUAGES

- English
- Hindi
- Gujarati

hemildesai.github.io

github.com/hemildesai

linkedin.com/in/hemildesai

EXPERIENCE

DISCOVERY PARK UNDERGRADUATE INTERN | SUMMER 2015
- Worked as a research intern for the Agricultural Department at Purdue
- Worked on a technical tool for farmers that allows them to draw their fields.
- Created iOS and Android applications for the same tool.
- Added several features to the tool using Google Maps API and JavaScript

UNDERGRADUATE TEACHING ASSISTANT | SPRING 2015
- CS 240 – C Programming
- Lab mentor and grader

PROJECTS

NOTE WRANGLER MATERIAL | SUMMER 2015
- Created an angularjs application using an API in nodejs as the backend
- Used Angular Material to use material design in the entire application
- Used Gravatar API to get images of different users based on their email

READING LIST | SUMMER 2015
- Created a Ruby on Rails application to store different books for the user
- Added filters and search functionality
- Incorporated Ajax to make filtering, searching and forms real time.

iMEME | SUMMER 2015
- Created an iOS application to make memes of photos on the phone.
- Memes can be shared and gets saved in the application.

PITCH PERFECT | SUMMER 2015
- Created my first iOS app that allows users to record their voice and add special effects.
- Used UI kit and AV Foundation

CONNECTIONS ANDROID APPLICATION | SPRING 2015
- Created an android application using the Twitter Fabric API
- Helps to connect people that require similar services
- Currently in beta development

SAFEWALK SIMULATOR | SPRING 2014
- Created an android app for Purdue's safewalk system.
- Created a monitoring system using the MVC paradigm
- Created an AI client for a particular user to maximize

HackMIT | FALL 2014
- Created an e-commerce website as a team project
- Learned Parse API, Database Management, Query Requests