

Technical Skills

Strong

Javascript, Java, Design Patterns(JAVA), C, SQL, PL/SQL, MYSQL, SQLITE, GIT, ReactJS, Redux, AngularJS, Node, Express, AWS.

Experienced

Ruby, MongoDB, Mongoose, JQuery, HTML5/CSS, Flexbox, Bootstrap, Backbone.

Software Engineering Applications & Projects

Gigify

<http://gigifi.io>

An artist discovery tool used to generate spotify playlists based on upcoming events/concerts.

→ **React, Redux, Express, PostgreSQL.**

- Set up various asynchronous API requests, filtered the incoming responses to finally create a playlist which got added to the user's Spotify account. Set up authorization checks..
- Using React and Redux incorporated a smooth front end rendering.
- Added SMS reminder feature using TWILIO API to remind users of their upcoming events via SMS.

Take A Hike

<http://bit.do/takeahike>

Take A Hike generates paths for users based on places of interest.

→ **Javascript, AngularJS, MongoDB, Mongoose, Express, Node.**

- Worked on an existing code base to add new custom Google Maps markers along routes with added information from Google and Yelp.

Sentimentally

<http://bit.do/vtak>

Implemented IBM Watson and Twitter API to analyze the tweets of a user and render a profile having 13 qualities/traits of the user.

→ **Javascript, AngularJS, MongoDB, Mongoose, Express, Node, D3.**

- Set up Twitter API request, feature to test text using IBM Watson's sentiment analyzer.

APEX Simulator

<https://github.com/iamongit/APEX-Simulator>

Implemented five stage processor pipeline simulator handling dependencies, data forwarding and pipeline stalling.

→ **Java**

- MIPS is a reduced instruction set computer instruction set architecture developed by MIPS Technologies.

Retail Business Management System

https://github.com/iamongit/RBMS_PL-SQL

Implemented a pure PL/SQL driven Retail Business Management System using advanced queries, triggers, procedures and cursors with Java interface on the front end.

- Created triggers, sequences and function to generate a monthly report for a specified product.

→ **PL/SQL, Java.**

Flickr Search Engine

<http://bit.do/notcomplete>

Application created during 1 day hackathon, used to search images based on the city name and tags.

→ **Javascript, AngularJS, MYSQL, Express, Node, Amazon Web Services.**

- Utilizing AngularJS created a performant single page app.
- Used MYSQL for caching search requests reducing search time by 60%..

Experience

Apexure

2013 - 2014

Web Developer, Srinagar, Kashmir.

- Worked on back-end code base of various projects to set up servers and API requests using AJAX and JavaScript.

Mphasis

2014 - 2015

Application Support Associate, Mumbai India

- Handled Active Directory, managed users, groups and policies
- Provided support for IBM AS/400 applications.

Telegraph Academy

2016

Software Engineering Teaching Assistant. (Now hackreactor.com)

- Supervised two groups of 30 students each and taught them Javascript and GIT workflow.

Education

SUNY Binghamton

MS, Computer Science

2017

BVUCOE, Pune, India

Bachelor's in Information Technology

2013

Personal

Avid fan of Christopher Nolan, played Table Tennis on state level, spent a week at the second most coldest inhabited place on earth.