

# Prabhkiran(Kiki) Kaur

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## Skills

JavaScript, React, Redux, HTML, CSS, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku, C++, Python, Django, React Native, Firebase

## Projects

### iTube

[Live Site](#) | [Github](#)

(JavaScript, React / Redux, Ruby / Rails, HTML, CSS, Recharts.js, PostgreSQL)

*iTube, a Youtube clone, is an online video-sharing platform. It allows users to view, create, and upload videos.*

- Hosted video files using Amazon Web Services S3 with Ruby on Rails and Active Storage.
- Leveraged Rails polymorphic associations to reduce PostgreSQL tables by 25% to speed up the development and normalizing architecture.
- Ensured user privacy through frontend / backend authentication using React-Router, BCrypt and cookies.

### Moodfood

[Live Site](#) | [Github](#)

(MongoDB, Mongoose, Express, React/Redux, Node.js, HTML5, CSS, Google Maps API)

*An app that suggests you a random restaurant based on your location and mood.*

- Oversaw the project and guide and distribute the roles amongst the team members.
- Developed a React-based multi-step form that collects a user's food preferences and sent them to the backend in order to implement a customer user experience.
- Implemented Google Places API and Maps API to suggest the user a restaurant based on their mood of choice.
- Modified the colors when rendering the result and used the user's selected mood to change CSS color properties.

### JS project

[Live Site](#) | [Github](#)

(JS, HTML, SCSS, amCharts)

*An app that teaches you about the wonders of the world with just one click.*

- Implemented amChart API to display globe with countries colored in blue to highlight major landmarks.
- Used plain old vanilla JS to implement dark/light mode and save user preference in local storage.
- Implemented animated features on an image using JS.
- Dynamically manipulate DOM elements to display data and create JS objects in an array to store data.

## Experience

AGT International

### QA Analyst

May 2016 - Nov 2016

- Develop, document and maintain functional test cases.
- Document issues with resolutions and share with the team members to improve team productivity.
- Analyze data to identify areas for improvements in the system.

## Education

### Hunter College, CUNY

Bachelor's in Computer Science

In progress

*Relevant Coursework: Intro to Computer Science, Software Design and Analysis I/II, Discrete Structures, Computer Architecture I/II, Relational Databases and SQL Programming, Computer Theory I, Database Management*

### App Academy

Aug 2020 - Dec 2020

A 16 week immersive software development course with focus on full stack web development with 1000+ hours of training.

### HarvardX: CS50

July 2020 - In progress

Web Programming with Python and Javascript

### Baruch College, CUNY

Bachelor's in Computer Information Systems

Aug 2012 - July 2016

### Udemy

Mar 2020 - July 2020

Create your first mobile App with React Native