DIPSHIKHA BISWAS
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www.github.com/bdipshikha | www.linkedin.com/in/dipshikha
Website - dipshikha.com

SUMMARY

A motivated and creative web developer, skilled in creating web application using Node.js/Sinatra/Ruby on Rails frameworks and Front-End Web Application using JavaScript/jQuery/HTML/CSS/Bootstrap, looking for junior web developer position.

SKILLS

- **JavaScript/ HTML5/CSS3/Bootstrap** - Experience in writing Front-End Web applications both single as well as multiple pages apps.
- **Node.js/Express.js/ jQuery** - Have expert knowledge in developing web applications using Node.js/Express.js/jQuery.
- **Ruby On Rails/Sinatra/ Backbone.js** - Have working knowledge and experience in developing web applications using Ruby on Rails/Sinatra/Backbone.js.
- **Configuration management** - Have experience with Git for configuration management.
- **Single page application** - Have good experience developing single page applications using Vanilla JS/jQuery/AJAX.
- **API integration** (NYTimes, Google, Twitter, Instagram, Stripe, Gif)

PROJECTS

MyBlog app – *A web application built with Ruby on Rails framework using PostgreSQL database and styled with CSS/Bootstrap.*

- User will be able to browse the site, search the site and see the archives based on month.
- User can sign up to create a category as well as post.

https://github.com/bdipshikha/dipshikhablog
Live url - http://dipshikhablog.herokuapp.com

Programming Exercise app – *A web application created with Ruby/Sinatra framework using SQLite database and styled with CSS/Bootstrap, which will enable instructors to maintain a list of programming questions and students to answer to the questions.*

- Instructors will be able to upload a question, edit and delete a question.
- Students will be able to answer to a question, edit and delete an answer.
- Logged in user can leave comments.

https://github.com/bdipshikha/ProgrammingExercise-SQLite3

Notes App - *Designed and developed simple and easy to use notes app using Express/Sqlite/jQuery/Ajax*
https://github.com/bdipshikha/project-notes

General Assembly, New York, NY
Mar 2015-June 2015
Web Development Immersive | Web Developer Trainee

E-commerce app – *A multi page E-commerce app designed to help jewelry merchants to maintain business using Express.JS framework, SQLite3 database, CSS, Bootstrap.*

- User can browse the site, add items to shopping cart and proceed to checkout.
- Stripe credit card processing was used for the project.

https://github.com/bdipshikha/E-commerce
Restaurant app – *A single page web application designed to help the restaurant owners to maintain dishes, menu categories and prices.*
- Seeded the SQLite database with the dish names, category names, pictures and prices of dishes dynamically using Vanilla JavaScript on Node.js.
- Displayed the menu categories, dishes under the categories using AJAX.

https://github.com/bdipshikha/Restaurant

Forum app – *Designed a web forum for enthusiasts to exchange ideas.*
- Used Express.JS framework to create a web platform, which will enable user to create posts under specific category, vote a specific category.
- User will be able to comment on posts, vote a post.
- User will be able to search the site posts title and content.

https://github.com/bdipshikha/Forum

News Feed app – *Designed, in a group, a single page app to provide news feed using Ruby in Rails.*
- Implemented User Authentication for the app.
- Effectuate part of API calls to Twitter, Google and NYTimes.

https://github.com/scmgithub/FeedMe

PREVIOUS EXPERIENCE

Fairleigh Dickinson University, Madison, NJ   Fall - 2014
Adjunct Professor

Merck & Co., Kenilworth, NJ   Nov. 2009 – Nov. 2013
Senior Scientist (Jul. 2012 – Nov. 2013)
Assistant Scientist (Nov. 2009 – Jun. 2012)

Schering-Plough Research Institute, Kenilworth, NJ   Oct. 2007 – Oct. 2009
Assistant Scientist

EDUCATION

Stevens Institute of Technology, Hoboken, NJ
Ph.D Chemistry   2009
M.S. Chemistry   2004