ARNIKA VISHWAKARMA

• arnika.13@gmail.com • (508) 733-4861 • Ashland, MA, 01721

EDUCATIONAL QUALIFICATIONS

Masters of Science in Computer Science (GPA - 4.0)

Sep 2016- May 2018

Fitchburg State University, Fitchburg, Massachusetts, United States

Masters of Business Administration in HR and Finance

June 2011- April 2013

MS Ramaiah Institute of Management, Bangalore, India

Bachelor of Engineering in Computer Science (Honors)

July 2005-May 2009

Rungta College of Engineering and Technology, India

TECHNICAL SKILLS

Programming Languages C, C++, C#, Python, R, Ruby.

Web Technologies JavaScript, CSS3, HTML5, Django, Node.js, Nightwatch, Ruby on Rails.

Database Technologies MySQL

COURSEWORK LINK https://github.com/arnika13

HACKERRANK PROFILE https://www.hackerrank.com/avishwak

LINKEDIN PROFILE https://www.linkedin.com/in/arnika-vishwakarma-b371a9133

WORK EXPERIENCE

Software Engineer, Starburst Labs, Providence, RI

July '18 – Present

- Working on creating a sample seed data for the new user account. Currently, when a user log in for the first time they view the sample image of contacts, opportunities, tasks. By seeding the real time data for contacts, opportunities and tasks, user can navigate through the data and play around with it.
- Developing features for CRM product called Wealthbox using **Ruby on Rails** and **PostgreSQL**. Wealthbox is a CRM application for financial advisors to manage client relationships and collaberate with their coworkers with ease.
- Developed a feature called 'Project Widget' for wealthbox, wherein the user can link a project to a particular contact using **Ruby on Rails.** Adding this feature to wealthbox improved the ease of linking projects to a contact by the user.
- Built an interface to delete the blocked/bounced/invalid emails from the SendGrid, which is a cloud based email-delivery service using **Ruby on Rails and Active Admin framework**. This interface helps the customer support people search and remove all the blocked/bounced/invalid emails from the SendGrid blocked/bounced/invalid list.

Web Developer Intern, Massachusetts General Hospital, Boston, MA

June '17 – July '18

- Built and improved the usability of Pediatric Radiation Oncology and CARMA web pages using HTML5, CSS3, JavaScript, Content Management System (Teamsite).
- Built web pages for Pediatric Radiation Oncology using Teamsite, HTML, CSS.
- Built a feedback form for CARMA web application using HTML, CSS, JavaScript, VBScript.
- Built a registration form for the new users to create their account in CARMA web application using HTMl, CSS, JavaScript, VBScript.
- Created web pages for Lurie Center for Autism department.

KYC Associate, HSBC Electronic Data Processing India Pvt. Ltd., Bangalore, India June '13 - Jan '14

- Reviewed/updated KYC profiles for sign off in accordance with the Group Policy, KYC ID Matrix, regulatory requirements and Sign off authority.
- Analyzed the risk associated with the client using World Check web application.

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• Updated the client accurate and relevant client data.

Software Engineer, Haya Soft Pvt. Ltd., Mysore, India

Sep '09 – Oct '10

- Developed Centralized Billing System Using Core Java, JavaScript, HTML5, CSS3, MySQL, this system maintains the student account, aging reports, print statements, maintains fee details and faculty account.
- Involved in programming, database designing and unit testing.

PROJECTS

- Built **DVD Rental System** application using Python 3.0, MySQL.
- Developed **Online Book Rental System** using Python3.5, Django Web framework, HTML5. Implemented MVC design pattern.
- Analyzed **Predicting Housing Sales Price using Multiple Regression** using R. Correlated the different house attributes to find the predictive relationship.

AWARDS AND RECOGNITION

Received Dean Scholarship at Fitchburg State University.