Girija Viswanathan

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Summary
- ➔ Result Oriented Professional with around 3 Years of work experience in developing User Interface (UI) using JavaScript, HTML5, CSS3, React.js, Redux, ES6, Basics of Python
- ➔ A self starter and quick learner who can upskill on new technologies at ease

Skills

Programming Languages	Ruby, Python
Web Technologies	HTML, CSS, Javascript, React, Redux, Ruby on Rails
Database Technologies	MySQL, PostgreSQL
Delivery Methodologies	Waterfall, Agile (Scrum, Kanban)
SCM & Project Management Tools	Git, Jira

Experience

Wipro Limited, Tamil Nadu,India   Oct 2014 - Sep 2017

Project Engineer

Clients & Projects

- ➔ Standard Bank of South Africa
  - Developed backend applications using SAP ABAP to automate banking processes
  - Developed frontend applications using Python & Django to automate banking processes
  - Exposed to agile methodologies such as Scrum and Kanban
  - Used Jira as the tool for project and quality management

- ➔ National Grid
  - Developed backend applications using SAP FICO & HR modules
  - Exposed to waterfall methodology
  - Coordinated release deployment activities

Awards
- ➔ Toppers Award, Talent Transformation, Wipro Limited

Courses

Full Stack Web Development, Software Engineering Bootcamp   Dec 2019 - Mar 2020
Flatiron School, San Francisco, California

Projects

- ➔ Girija's Gardening   [Github](frontend) | [Github](backend)
  - Built the frontend single page application with React and Redux
  - Designed, built and maintained reusable components (both functional & class components are used)
  - Implemented Redux store, to hold the state tree of the entire application and suitable dispatcher actions to update them
  - Used necessary Component Lifecycle methods inside the components of the application
  - Used BrowserRouter techniques to navigate between pages
  - Retrieved data from 2 third-party APIs - tropicalfruitandveg.com & edamam.com
  - Modeled database schema with ActiveRecord, Postgres and Ruby on Rails
  - Authenticated users by using encrypted tokens via JWT
  - Created custom routes and enabled necessary controllers at the backend
  - Used Open source Javascript module bundler WebPack and Babel transpiler for the application

➔ NAG - Food Delivery   [Github](frontend) | [Github](backend)
  ● Modeled database schema with ActiveRecord, Postgres and Ruby on Rails
  ● Built the frontend web application with React
  ● Retrieved data from the third-party API - US Restaurant Menus
  ● Authenticated users by using encrypted tokens via JWT
  ● Integrated the third-party payment module on Node.js - React Stripe Checkout
  ● Application developed using WebPack module bundler and Babel transpiler
➔ Hangman Game   [Github] (CLI Application)
  ● Built Ruby based CLI application for playing interactive Hangman game
  ● Designed and developed models for the application

Education   Bachelor of Technology (Information Technology), Anna University   Aug 2010 - Apr 2014

Immigration Currently I am holding H4 EAD. Hence I am legally authorized to work in the USA.