

# Surya Krishna Moorthy

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## Full-Stack Web Developer

Motivated and results-focused full-stack web development professional with solid training and internship experience in the IT field, positioned to excel in a Full-Stack Web Developer role on a collaborative development team within a growing organization. Demonstrated expertise in all aspects of the web development industry, from the software development life cycle (SDLC) to web application development utilizing agile methodologies and the scrum framework. Highly skilled with a wide range of web development tools, such as React.js, React-Native, and Node.js, and proven ability to employ these as well as appropriate methodologies to the design and implementation of functional websites and web and mobile application projects.

### Areas of Expertise & Technical Skills

- Software Development
- React.js
- React-Native
- Redux.js
- JavaScript
- Node.js & Express.js
- PostgreSQL
- HTML5 & CSS3
- Bootstrap & Materialize
- MySQL & jQuery

### Professional Experience

**SEATTLE CHILDREN'S**, Seattle, Washington

10/2018 to 10/2019

#### **Full-Stack Developer Intern**

Efficiently finalize research storage services project deliverables on time and within budget while working in close collaboration with colleagues in an internship capacity to gain industry knowledge and understanding of role-specific duties and responsibilities. Build React components for purpose of viewing a variety of OpenAPI Schemas, and deploy back-end code through use of Docker. Quickly adapt to challenging workplace situations and environments, and follow direction, eagerly learning new skills and abilities from peers and leadership.

*Additional experience as **Deputy Manager** (2011 to 2015) for ICICI Bank, Kerala, India.*

**GALVANIZE INC.**, Seattle, Washington

2018

#### **Web Development Certification Student**

*Key Projects:*

##### ***proTracker Project***

- Full-service mobile application, including day planning and habit formation and monitoring.
- Utilized React-Native, Redux, Axios, JavaScript, and CSS3 tools for front-end project execution.
- Employed PostgreSQL, Node.js, and Express.js tools for back-end project implementation.
- Authentication completed with bcrypt, and authorization with JSON Web Tokens.

##### ***Online Snack Store Project***

- Snack store project with back-end REST APIs to manage product and review data.
- Applied Python, Flask, SQLAlchemy, and PostgreSQL tools to project design and execution.

##### ***Gro.City Project***

- Website enabling visitors to generate project boards for planting and query a database of ~1,400 plants.
- Utilized HTML, CSS, JavaScript, Node.js, Express, Knex, Materialize, and Browserify tools for implementation.

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## ***Memory Game Project***

- A concentration game for players of all ages involving use of memory to match face-down, like cards.
- Employed HTML, CSS, JavaScript, Node.js, Bootstrap, and Browserify tools for project execution.

## ***Task Timer Project***

- Online application that monitors everyday events, including adding, removing, and tracing activity length.
- Applied HTML, CSS, JavaScript, and jQuery tools to project development and implementation.

**MISSION COLLEGE**, Santa Clara, California

2017

**Computer Information Systems Certification Student**

*Key Projects:*

## ***Currency Converter Project***

- Application with an interface that enables users to convert money from one currency to another.
- Utilized Java, GUI, and NetBeans tools for project design and execution.

## ***Online Shopping Cart Project***

- Application that tracks items added to and removed from a visitor's shopping cart, stores payment methods, and records order and payment history.
- Employed MySQL with MySQL workbench for project implementation.

## **Education & Certifications**

**Master of Business Administration in Banking & Finance, 2014**

Manipal University, Bangalore, India

**Bachelor of Technology in Electronics & Communication Engineering, 2010**

Mahatma Gandhi University, Kerala, India

**Web Development Certification, 2018**

Galvanize Inc., Seattle, Washington

**Computer Information Systems Certification, 2017**

Mission College, Santa Clara, California