

# Surya Krishna Moorthy

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[github.com/SuryaKrishnaMoorthy](https://github.com/SuryaKrishnaMoorthy) | [suryakrishnamoorthy.github.io/portfolio-website](https://suryakrishnamoorthy.github.io/portfolio-website)

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## Full Stack 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

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|------------------------|----------------|---------------------------|
| ✦ Software Development | ✦ JavaScript   | ✦ Bootstrap & Materialize |
| ✦ React.js             | ✦ HTML5 & CSS3 | ✦ PostgreSQL              |
| ✦ React-Native         | ✦ Sass/Less    | ✦ jQuery                  |
| ✦ Angular              | ✦ AWS Lambda   | ✦ Jest                    |
| ✦ MongoDB              | ✦ Redux.js     | ✦ Cypress                 |
| ✦ Mongoose             | ✦ OAuth        | ✦ Puppeteer               |

### Projects

#### Key Projects

2017 to 2024

##### *Flicks Projects*

- ✦ Implemented MEAN and MERN stack for a movie search application with user authentication.
- ✦ Flicks React: Utilized React, bootstrap, React-router-dom, and Parcel.
- ✦ Flicks Angular: Used Angular, Angular Material, JavaScript, CSS, and TypeDoc.
- ✦ Employed MongoDB, Node.js, and Express.js for backend project.

##### *Meet App Project*

- ✦ Developed a Progressive Web Application that allows users to search events in cities.
- ✦ Utilized React, JavaScript, CSS, and Recharts for data visualization.

##### *Chat-Chit Project*

- ✦ Mobile chat application that stores data online and offline.
- ✦ Applied React Native, Expo, Firestore Database, Firebase authentication, and Gifted Chat.

##### *proTracker Project*

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

*Gro.City Project*

- ✦ Built a website to create project boards for planting with a database of ~1,400 plants.
- ✦ Utilized HTML, CSS, JavaScript, Node.js, Express, Knex, Materialize, and Browserify tools.

*Task Timer Project*

- ✦ An application that monitors everyday events, like adding, removing, and activity length.
- ✦ Applied HTML, CSS, JavaScript, and jQuery tools to project development and implementation.

**Professional Experience****SEATTLE CHILDREN'S, Seattle, Washington****10/2018 to 10/2019****Full-Stack Developer Intern**

Efficiently finalized 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. Created React components for the purpose of viewing a variety of OpenAPI Schemas. Quickly adapt to challenging workplace situations and environments and follow directions, eagerly learning new skills and abilities from peers and leadership.

**ICICI Bank, Kerala, India****02/2011 to 03/2015****Deputy Manager**

Coordinated with backend and frontend teams in the bank to deliver efficient services to customers. Expanded customer base through a variety of sales techniques. Achieved reduction of disputes between the bank and the public by clarifying work relationships and alleviating communication problems. Successfully provided customers with financial advice and developed personal budgets.

**Education and Certifications**

Web Development Certification, 2018  
Galvanize Inc., Seattle, Washington

Computer Information Systems Certification, 2017  
Mission College, Santa Clara, California

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