

# NARAYANAN SRINIVASAN

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## SUMMARY

Computer Engineering graduate with focus on **Full stack** web development. **Two plus years** of experience in software, and web development. **Highly proficient in English** with a strong working knowledge of **French**.

## TECHNICAL SKILLS

**Languages:** *C, C++, JavaScript, Python*

**Web Dev:** *HTML5, CSS3*

**IDE:** *IntelliJ IDEA, Visual Studio Code, PyCharm, Android Studio*

**Database:** *MySQL, MongoDB*

**Frameworks:** *React, Node*

**Cloud:** *AWS Serverless, Lambda, Google Cloud*

**Digital Marketing:** *SEO, Google AdWords, Google PPC, Email Marketing, Content Marketing*

**Tools:** *Postman*

**Project Management:** *Trello, Slack*

**Operating Systems:** *Linux, Windows, Mac, UNIX*

**Software Development:** *Agile methodologies, SCRUM and Kanban*

**DevOps:** *Docker Containerization*

**Domain Knowledge:** *Computational Intelligence, Serverless Architecture, Computer Networks, Internet of Things (IoT), Digital Product Development, Design Thinking*

## EXPERIENCE

### Web Developer

Business Setup Worldwide

Bangalore, India.

June 2018 to June 2019

- Jointly administered front and back-end environments using Content Management System (Drupal 8) to manage multiple company and client websites **decreasing the code to feature deployment time by 25%**.
- Collaborated with senior web developer in configuring CRM system functionalities (JavaScript), responsive web design (**HTML5 and CSS3**) while solving inconsistencies across technology platforms.
- Accomplished **web page optimization, code review**, and proposed improvements. Identified and resolved issues to **web architecture**, CRM business logic.
- Conceptualized brand new **web content strategies**, increasing web traffic by 15% for targeted business regions.
- Debugged existing pages and assisted with **SEO** efforts by collaborating with expert resulting in 200 plus business webpages consistently **ranking high in Google SERP results**.
- Launched brand-new internal process streamlining the content process flow, content development and management thereby **improving content production efficiency by 20%**.

### Technical Intern (Software & IoT)

Forge Accelerator

Coimbatore, India.

November 2017 to March 2018

- Facilitated undergraduate students in converting innovative idea into a **technically feasible product or service** which offers maximum business potential based on practical use cases.
- Coordinated with the remotely based web developer for managing the web content and performed IT administration, design adjustments, and troubleshooted website problems.
- Collaborated with entrepreneurs for developing **full-stack Android & IoT** applications.

## EDUCATION

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### **Master's in Engineering- Electrical and Computer Engineering**

University of Windsor, Windsor, ON

GPA 3.7/4.0  
December 2020

### **Bachelor's in Engineering- Electrical & Electronics Engineering**

Anna University, India

May 2018

## PROJECTS

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### **One Point Student Verification by Android Application**

Noida, India.

- Built an Android app-based solution (POC) for the portable verification and validation of student official documents from university database. Delivered reliable information to the Android by connecting the data from government server to cloud server.
- Technologies/Platform : **MySQL, Android, Java, JSON, XML.**

### **Hybrid Renewable Energy Source based Controller for Microgrid**

Coimbatore, India.

- Designed control strategies, and architecture for microgrid systems with hybrid renewable energy that are cleaner, more efficient, reliable, and responsive.
- Simulated real-time grid conditions and control systems architecture using **LabVIEW**.
- Prototyped microgrid architecture using solar micro inverter, power electronic interfaces.

## LEADERSHIP & VOLUNTEERING

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### **Rotaract Club of Info, International Service Director**

TN, India.

- Headed as board member, managing the club's relationship with other Rotaract clubs. Organized events that encourage understanding of international culture and nurture friendly relationship between them.
- Enhanced the member's knowledge in understanding international volunteering opportunities, while aiding the needs of international communities.

### **Electrical Electronics Students Association, President**

TN, India.

- Headed a 600-member student association to organize various seminars, workshops, and technical events.
- Operated as liaison between management and students gaining opportunity to work with industry professionals and acquire knowledge.