

## SUGUNAVEL G

### Software Developer (8 Years)

Chennai-600 045.

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## PROFESSIONAL SUMMARY

- **PHP Developer, Web Application Developer and PHP** with **8 years** of experience in front-end and back-end development including web application design, software design patterns, relational database design.
- In-depth knowledge and experience in **HTML, CSS, Bootstrap, Typescript, JavaScript, jQuery, Core PHP, Laravel, MySQL, AJAX, JSON, Payment Gateway.**
- Excellent code reviews, code debugging skills and developing responsive web application using Bootstrap CSS framework.
- Experience in development phase of web applications using Apache **XAMPP** and **LAMPP**.
- Experience of Interacting with the Client & Understanding requirements.
- Good interpersonal communication skills, leadership qualities, team working attitude.
- Good skills in Database management tools such as **phpMyAdmin**.
- Experience of Designing the layout, UI while achieving Customer/user Friendliness.
- Creating custom PHP forms & documenting the portal.

## EXPERIENCE

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- Currently working as **Software Developer** for **Aarupadai Veedu Institute of Technology (AVIT)**, Chennai from March 2024 to till date.
- Worked as **Full Stack WordPress Developer** for **Ladora Private Ltd.**, Chennai from November 2021 to November 2023.
- Worked as **Web Developer** for **Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology**, Chennai from April 2019 to October 2021.
- Worked as **Software Development Engineer** for **ThinkSynQ Solutions Pvt Ltd**, Chennai from January 2017 to March 2019.

## TECHNICAL SKILLS

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- **Frontend** : HTML 5, CSS, Bootstrap, jQuery, AJAX, JSON, JavaScript, Typescript
- **Backend** : Core PHP , Laravel
- **Databases** : MySQL
- **Development Tools** : Sublime Text, Brackets, Visual Studio Code, Eclipse Neon, Macromedia Dream weaver
- **Others** : Firebug, FileZilla, Bugzilla, Git and Bitbucket

## ACADEMIC QUALIFICATION

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- MCA - Kongu Engineering College, Erode – 6.4 CGPA (2016)
- BCA - Sri Ganesh College of Arts & Science, Salem – 6.13 CGPA (2013)
- HSC - Govt Hr. Sec. School, Salem – 53.5% (2010)
- SSLC - Govt Hr. Sec. School, Salem – 59.8% (2008)

## ACCOMPLISHMENTS

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### Project #1

<b>Title</b>	: <b>Customer Relationship Management (CRM)</b>
<b>Team Size</b>	: 1
<b>Environment</b>	: HTML, CSS, Bootstrap, Typescript, JSON, jQuery, Ajax, JavaScript, Core PHP, MySQL.
<b>Client</b>	: <b>Aarupadai Veedu Institute of Technology</b>
<b>Duration</b>	: June-2024 To July-2024

#### **Description:**

Designed and implemented a **CRM application** to streamline the **student admissions process**, manage daily follow-ups, and maintain comprehensive student records, helping educational institutions convert prospective leads into confirmed admissions efficiently.

### Project #2

<b>Title</b>	: <b>All India Online Entrance Exam System</b>
<b>Team Size</b>	: 1
<b>Environment</b>	: HTML, CSS, Bootstrap, Typescript, JSON, jQuery, Ajax, JavaScript, Core PHP, MySQL.
<b>Client</b>	: <b>School of Rehabilitation and Behavioral Sciences,</b>
<b>Duration</b>	: Aug-2024 To Aug-2024

#### **Description:**

Developed and implemented a robust **All India Online Entrance Exam System** to facilitate secure and scalable online examinations, ensuring integrity through webcam proctoring, automating marks calculation, and publishing results efficiently.

### Project #3

<b>Title</b>	: <b>Website Development and Maintenance</b>
<b>Team Size</b>	: 1
<b>Environment</b>	: HTML, CSS, Bootstrap, Typescript, JSON, jQuery, Ajax, Wordpress, JavaScript, Core PHP, MySQL.
<b>Client</b>	: <b>AVIT, SAS, SRBS, MBA,</b>
<b>Duration</b>	: Mar-2024 To till now

#### **Description:**

Led the end-to-end process of **website development** and ongoing **maintenance**, focusing on delivering high-quality, user-friendly, and fully responsive websites for various clients. Ensured optimal performance, security, and timely updates for both new and existing websites.

### Project #4

<b>Title</b>	: <b>Online Exam Scholarship System</b>
<b>Team Size</b>	: 1
<b>Environment</b>	: HTML, CSS, Bootstrap, Typescript, JSON, jQuery, Ajax, JavaScript, Core PHP, MySQL.
<b>Client</b>	: <b>Aarupadai Veedu Institute of Technology</b>
<b>Duration</b>	: Sep-2024 To Oct-2024

**Description:**

Developed and implemented a comprehensive **Online Exam Scholarship System** designed to offer students the opportunity to apply for scholarships based on their performance in a secure, online exam environment. The system incorporated exam registration, real-time evaluation, and scholarship allocation based on merit.

**Project #5**

<b>Title</b>	<b>: Online Application System</b>
<b>Team Size</b>	<b>: 1</b>
<b>Environment</b>	<b>: HTML, CSS, Bootstrap, Typescript, JSON, jQuery, Ajax, JavaScript, Core PHP, MySQL.</b>
<b>Client</b>	<b>: Aarupadai Veedu Institute of Technology</b>
<b>Duration</b>	<b>: Oct-2024 To Dec-2024</b>

**Description:**

Developed and deployed an **Online Application System** to facilitate centralized application management for multiple colleges, integrated with secure payment processing via Paytm and automated email notifications to enhance user experience and operational efficiency.

**Project #6**

<b>Title</b>	<b>: Online Application System Admin Dashboard</b>
<b>Team Size</b>	<b>: 1</b>
<b>Environment</b>	<b>: HTML, CSS, Bootstrap, Typescript, JSON, jQuery, Ajax, JavaScript, Core PHP, MySQL.</b>
<b>Client</b>	<b>: Aarupadai Veedu Institute of Technology</b>
<b>Duration</b>	<b>: Oct-2024 To Dec-2024</b>

**Description:**

Developed a comprehensive **Online Application System Dashboard** with a dynamic **Admin Dashboard** to manage student applications, monitor payment statuses, and streamline communication between applicants and administrators for multiple institutions.

**Project #7**

<b>Title</b>	<b>: Hostel Management System</b>
<b>Team Size</b>	<b>: 1</b>
<b>Environment</b>	<b>: HTML, CSS, Bootstrap, Typescript, JSON, jQuery, Ajax, JavaScript, Core PHP, MySQL.</b>
<b>Client</b>	<b>: Aarupadai Veedu Institute of Technology</b>
<b>Duration</b>	<b>: April-2024 To May-2024</b>

**Description:**

Developed and implemented a comprehensive **Hostel Management System** designed to streamline and automate the management of student accommodations, including room assignments, fee tracking, maintenance requests, and overall hostel operations.

## **Project #8**

<b>Title</b>	<b>: Ticket Management System</b>
<b>Team Size</b>	<b>: 1</b>
<b>Environment</b>	<b>: HTML, CSS, Bootstrap, Typescript, JSON, jQuery, Ajax, JavaScript,Core PHP,MySQL.</b>
<b>Client</b>	<b>: Aarupadai Veedu Institute of Technology</b>
<b>Duration</b>	<b>: April-2024 To May-2024</b>

### **Description:**

Developed and deployed a **Ticket Management System** to streamline issue tracking, resolution workflows, and communication across departments, ensuring efficient management of service requests and support tickets.

## **Project #9**

<b>Title</b>	<b>: Work Management System</b>
<b>Team Size</b>	<b>: 1</b>
<b>Environment</b>	<b>: Angular 14+, HTML, CSS, Bootstrap, Typescript, JSON, jQuery, Ajax, JavaScript,Core PHP,MySQL.</b>
<b>Client</b>	<b>: Ladora Private Ltd.</b>
<b>Duration</b>	<b>: January-2023 To March-2023</b>

### **Description:**

Employee Management System Project is an essentially software designed to keep track of employee information in any company. It stores data such as their employees personal information. The goal of Employee Management System is to create a work center scheduling system. Scheduling is technology that makes the process of informing activities and notifications in the company where it is implemented simple and even online. The EMS project gives managers a better idea of their employees and helps them plan and manage their work hours in order to cut costs and boost productivity. It gives appropriate directions and supervisions for employees. It also secures and manages information that are important to the employees including personal and work-related information.

## **Project #10**

<b>Title</b>	<b>: Websites Catalogue</b>
<b>Team Size</b>	<b>: 1</b>
<b>Environment</b>	<b>: Angular 8+, HTML, CSS, Bootstrap, Typescript, JSON, jQuery, Ajax, JavaScript,Core PHP,MySQL.</b>
<b>Client</b>	<b>: Ladora Private Ltd.</b>
<b>Duration</b>	<b>: August-2022 To December-2022</b>

### **Description:**

Designed and implemented scalable back end for business critical websites. Monitored performance tests on new and existing software for the purposes of correcting mistakes, isolating areas for improvement, and general debugging. Worked with the front-end developers to ensure smooth integration of the front-end and back-end systems. Research, suggest and implement new solutions in performance and scalability improvement of backend services.

### **Project #11**

<b>Title</b>	: <b>2T2P</b>
<b>Team Size</b>	: 1
<b>Environment</b>	: Angular 8+, HTML, CSS, Bootstrap, JSON, jQuery, Ajax, JavaScript, Core PHP, MySQL.
<b>Client</b>	: Ladora Private Ltd.
<b>Duration</b>	: March-2022 To July-2022

#### **Description:**

A custom built ERP for goods industry application for distributor wise. The product provides for automated environment from the time of product is collected from the field, factory management, transportation, product allocation and Order management under commission and scheme various distribution routes. The product feature includes interesting data analytics.

### **Project #12**

<b>Title</b>	: <b>Beauty Queen</b>
<b>Team Size</b>	: 1
<b>Technologies</b>	: Wordpress, Core PHP, MySQL, HTML, CSS, Bootstrap, JSON, jQuery, Ajax, JavaScript.
<b>Client</b>	: Ladora Private Ltd.
<b>Duration</b>	: November-2021 To February-2022.

#### **Description:**

The beauty queen application is used to provide an enormous number of services like threading, Massage, Waxing, Facial Care and beauty of the hands, to beauty queen clients based on their service's needs. Generally, clients will book the services based on their available time slot once it is booked, Client will book all type of services in beauty-queen by hassle-free through this application.

### **Project #13**

<b>Title</b>	: <b>Learning Management System (LMS)</b>
<b>Team Size</b>	: 1
<b>Environment</b>	: HTML, CSS, Bootstrap, Typescript, JSON, jQuery, Ajax, JavaScript, Core PHP, MySQL.
<b>Client</b>	: Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology

#### **Description:**

Developed and implemented a robust **Learning Management System (LMS)** designed specifically for colleges to enhance the teaching and learning experience. The system enables both students and faculty to interact efficiently, manage course materials, track performance, and communicate seamlessly.

## **Project #14**

<b>Title</b>	<b>: Vel Tech Ticket Generation System</b>
<b>Team Size</b>	<b>: 1</b>
<b>Environment</b>	<b>: Angular 8+, Core PHP, MySQL, HTML, CSS, Bootstrap, Typescript, JSON, jQuery, Ajax, JavaScript.</b>
<b>Client</b>	<b>: Vel Tech Rangarajan Dr.Sagunthala R&amp;D Institute of Science and Technology</b>

### **Description:**

A staff raises a new ticket / work. It raises a bug to the super admin as pending tickets. Super admin will allocate to the specific employee who needs to complete the work. Then that employee receives the picket in which his name would be mentioned. He will complete the work and close the ticket / work with description of the completed work details. When the ticket gets closed, it automatically send a mail to the super admin and to the person who raised the ticket.

## **Project #15**

<b>Title</b>	<b>: Examination Management System</b>
<b>Team Size</b>	<b>: 2</b>
<b>Environment</b>	<b>: Core PHP, MySQL, HTML, CSS, Bootstrap, JSON, jQuery, Ajax, JavaScript, Payment Gateway.</b>
<b>Client</b>	<b>: Vel Tech Rangarajan Dr.Sagunthala R&amp;D Institute of Science and Technology</b>

### **Description:**

First the student will login to the web application. There the modules for semester registration, course registration, extended registration and exam fee payment will be available. All the payments can be done through PayTM. When the payments process has been completed, the student's can download their required forms, i.e., Hall ticket / No due form.

## **Project #16**

<b>Title</b>	<b>: Hostel Management System</b>
<b>Team Size</b>	<b>: 2</b>
<b>Environment</b>	<b>: Core PHP, MySQL, HTML, CSS, Bootstrap, JSON, jQuery, Ajax, JavaScript, Payment Gateway.</b>
<b>Client</b>	<b>: Vel Tech Rangarajan Dr.Sagunthala R&amp;D Institute of Science and Technology</b>

### **Description:**

The student first registers in the HMS. Then they can login and choose the hostel, what kind of room they need and can check the payable amount. Finally they can book the hostel room via online payment. This system helps to track the no. of students in the hostel, also a student's room number tracked, hostels available rooms tracked, and pending amount of the hostels student's can also be tracked.

### **Roles and responsibilities:**

- Involving in requirement gathering, design, development, database structure creations and payment integration.
- Unit Testing, Maintenance, Bug fixing.
- Involved in report generation and optimization.

### **Project #17**

<b>Title</b>	<b>: Transport Management System</b>
<b>Team Size</b>	<b>: 1</b>
<b>Environment</b>	<b>: Core PHP, MySQL, HTML, CSS, Bootstrap, JSON, jQuery, Ajax, JavaScript, Payment Gateway.</b>
<b>Client</b>	<b>: Vel Tech Rangarajan Dr.Sagunthala R&amp;D Institute of Science and Technology</b>

#### **Description:**

This system was developed for the day scholars. The student first registers and then login. There he can choose his location and his details. He can check the annual amount payable for the chosen location and he can directly pay the amount via online payments if he is check. The transport charges would have been already updated in the masters for all location.

### **Project #18**

<b>Title</b>	<b>: Hospital Information System</b>
<b>Team Size</b>	<b>: 2</b>
<b>Environment</b>	<b>: Angular 2, Core PHP, MySQL, HTML, CSS, Bootstrap, JSON, jQuery, Ajax, JavaScript, Typescript.</b>
<b>Client</b>	<b>: ThinkSynQ Solutions Pvt Ltd</b>

#### **Description:**

It maintains the Patient details from registration to discharge from the hospital which includes Out-patient's, Inpatient's, Pharmacy, Casualty, Investigation, Inventory, Billing System, Reports And maintains the daily collection of the hospital and displays it in "Dashboard" as Daily and Monthly.

### **Project #19**

<b>Title</b>	<b>: Sparrc Physio Healthcare Management System</b>
<b>Team Size</b>	<b>: 2</b>
<b>Environment</b>	<b>: Angular 2, Core PHP, MySQL, HTML, CSS, Bootstrap, JSON, jQuery, Ajax, JavaScript, Typescript.</b>
<b>Client</b>	<b>: ThinkSynQ Solutions Pvt Ltd</b>

#### **Description:**

It is a health care ideally suited for clinics, physiotherapy centers and gyms. The product has facility for patient registration, case sheet management, scheduling of treatment, managing productivity of resources, billing and collection and is versatile enough to help manage discounts, patient categorization etc. The product can be integrated with any financial accounting system to update daily receipts in to accounts.

### **Project #20**

<b>Title</b>	<b>: Fast Moving Consumer Goods</b>
<b>Team Size</b>	<b>: 2</b>
<b>Environment</b>	<b>: Angular 2, Core PHP, MySQL, HTML, CSS, Bootstrap, JSON, jQuery, Ajax, JavaScript, Typescript.</b>
<b>Client</b>	<b>: ThinkSynQ Solutions Pvt Ltd</b>

#### **Description:**

A custom built ERP for goods industry application for distributor wise. The product provides for automated environment from the time of product is collected from the field, factory management, transportation, product allocation and Order management under commission and scheme various distribution routes. The product feature includes interesting data analytics.

### **Project #21**

**Title** : **Lead Management System**  
**Team Size** : 2  
**Environment** : Angular 2, Core PHP, MySQL, HTML, CSS, Bootstrap, JSON, jQuery, Ajax, JavaScript, Typescript.  
**Client** : ThinkSynQ Solutions Pvt Ltd

#### **Description:**

A prospect convert a customers. prospect assigned in team lead/managers for the employee, stock uploaded, custom uploaded, customers follow up details, collectors maintain, collectors to collect the amount in the customers. The product target assign to the employee and employee leave allocations. The customer details to be maintained in the application. The amount to be collected the maintained the payment of the locations, document verifications , photo copy of the customers on payment place. Collectors target to be maintained in daily, monthly and branch account wise.

#### **Roles and responsibilities:**

- Involving in requirement gathering, design, development, database structure creations and payment integration.
- Unit Testing, Maintenance, Bug fixing.
- Involved in report generation and optimization.

### **PERSONAL DETAILS**

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Father's Name	:	S. Govindhan
Mother's Name	:	G. Jayanthi
Date of Birth	:	29-03-1993
Gender	:	Male
Nationality	:	Indian
Marital Status	:	Married
Wife's Name	:	V. Kumari
Son's Name	:	S.K. Yathvik
Languages Known	:	Tamil, English

### **DECLARATION**

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- ✓ I hereby declare that the above mentioned details are true to the best of my knowledge.

**Date:**

**Place:** Chennai.

**SUGUNAVEL G**