

## Srinivasan R

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### Education

**Vellore Institue Of Technology**  
Master of Computer Application

Chennai, India  
2021 - 2023

**The American College**  
Bacholer in Computer Science

Madurai,India  
2018 - 2021

### Experience

**XYMA Analytics**  
**IoT Trainee**

Chennai, India  
March 23 – Present

- Contributed to the development of the HR software, focusing on modules such as Attendance, Payroll, Salary Slip Generation, Leave Requests, and Reimbursement, Implemented features to calculate the total pay for each employee based on their attendance and present days in the office.
- Conducted in-depth discussions and consultations with clients to accurately identify project needs and objectives.
- Utilized effective interviewing techniques to extract and document detailed requirements from clients.
- Designed visually appealing dashboard interfaces, ensuring adherence to branding guidelines and maintaining visual consistency.
- Implemented data visualization techniques to present complex information in a clear and concise manner.
- Developed interactive and dynamic visualizations utilizing relevant tools and technologies to improve data comprehension.
- Deployed web applications on the DigitalOcean cloud infrastructure, ensuring optimal performance and scalability.
- Created robust dashboards for Windows applications, specifically catering to US clients, utilizing technologies such as WinForms.

**ORGANIZATION**  
**IoT Internship**

Chennai, India  
sept 23 – feb 23

- Developed a mobile application using java for XYMA Analytics that retrieves real-time data from Firebase and displays it using a RecyclerView. The application incorporated user-specific logins, allowing different users to access personalized data.
- Gained hands-on experience in web development during internship, Developed responsive and user-friendly web applications using HTML, CSS, and JavaScript.
- Gained proficiency in PHP (Symfony) through self-paced learning on SymfonyCasts, an online learning platform dedicated to Symfony framework has been Completed.
- Created a user-friendly dashboard page that provided real-time data visualization and improved data analysis capabilities for demo usage. Received positive feedback for the intuitive user interface and the ability to generate customized PDF reports on-demand using tcpdf and made a secure login using aes-256 encryption."

### Skills & Interests

**Technical:** CSS | PHP | C# (basic) | Win Forms (basics) | Bootstrap | javascript | mysql | firebase | Android(Java) | DigitalOcean | Git | Linux | Dev-Ops | MailChimp | SEO | Google Analytics | pytorch | Tensorflow.  
**Language:** English: Proficient, French: Elementary, Tamil: Proficient.

