SSN College of Engineering
Chennai

S.PRAGATHEESWARAN

Male, 25 years

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Experience

Senior Frontend Engineer at **HappyFox Technologies LLP.** - (January 2019 - Current)
- Worked upon some of the complex and critical features in the [HappyFox](#) help desk application all by myself and delivered better quality software to our customers.
- Took initiatives in improving the **performance** of the application by a large factor. Introduced new compression logic in our build process and reduced the total asset size by a factor or **34%**.
- Worked on multiple **security aspects** of the application and constantly working on increasing the robustness of the application.

Member of Technical Staff (MTS) at **Lyceum Development Center Pvt. Ltd.** - (January 2018 - January 2019)
- Took responsibility in developing and maintaining [Hippo Video](#) using **Backbone JS** and **Dust JS** as a **Client Developer**.
- Refactored and Optimized many code flows and built few complex pages from scratch.

Member of Technical Staff (MTS) at **Zoho Corporation Pvt. Ltd.** - (June 2015 - January-2018)
- Worked as a **Client Developer** to build applications using the **Ember JS** framework for a leading product in Zoho called [Zoho Books](#).
- Took initiative in **architecturing, completing successfully and maintaining** the **Four critical modules** of the Finance Products using Ember JS framework which was previously deployed using JSP. This standalone application is **being used in multiple integrations** with the products within Zoho and designed in such a way that it can easily be extended or broken into subcomponents and used separately.
- Have experience in **managing resources** for about a month in **providing technical support assistance to the customers** during the critical feature release of the product in recent times.

Technical Skills

- **Languages** : Javascript, CSS, HTML, Java
- **Frameworks and Libraries:** JSP, [Ember JS](#), [Backbone JS](#), [Bootstrap](#), [Foundation](#)
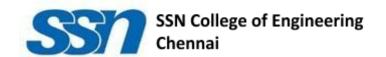
Open Source Contribution

- **Developed an NPM package** called **[Ember Bundle I18N](#)** for bundling Internationalization files (Language) for use with **Ember** applications. This addon is **actively used in many applications in Zoho** and is deployed in NPM. (Not actively maintained now)

Academic Qualifications

Degree	Year	Institute, University/ Board	% /CGPA
B.E. (*CSE*)	2015	S.S.N College of Engineering, Anna University	*8.025/10*
H.S.C	2011	Pushpalatha Matric. Hr. Sec. School, Tamil Nadu State Board	*96.00%*
S.S.C.	2009	St. Sebastian Matric. Hr. Sec. School, Matriculation	*83.80%*

Academic Achievements

- **School Topper** in Higher Secondary Examination and bagged a **Gold Medal** and "**Amul Vidya Bhushan**" award for the same.
- **Runner-Up (Second Place)** in the coding competition called "**Code County 2.0"** organized by the Department of **CSE** and **ACM.**
- Reached **Level Three** in the National Level Programming Contest Conducted by Sri Venkateswara College of Engineering.
- Received a C**+** Grade in the **"All India Talent Search Examination"** conducted in December 2009.

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Academic Projects

- Final Year Project on "**Mobile Security**" to detect the Anomalies in Smart Phones (Android).

Other initiatives

- Developed an **Android Application** called **"GPA Calculator"** and is now live on Google Play Store.

Workshop/Participations

- Participated in a "**24 hour Hackathon**" program conducted by the Ascendant Technologies in March 2014.
- Attended a workshop on "**Cyber Security and Malware Analysis**" conducted by "Indian Servers" in August 2013.
- Attended a workshop conducted by "**Microsoft Dream Spark**" in March 2012.
- Participated in the Symposium organized by the IT Department of our college.

Extracurricular Activities

- Passed **Grade-I** exam for **Drum Kit** with **Distinction** in June 2013.
- Participated in drawing competitions during school days.

Strengths

- Dedicated and Hardworking

Hobbies

- Playing
- Singing

I hereby declare that the above given statements are true to the best of my knowledge.

Pragatheeswaran S

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