

RESUME

Mr. Liyas Thomas

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Professional summary

4+ years experienced freelancer, dynamic and detail-oriented Full Stack Web Developer with a track record of spearheading teams to engineer user-centric solutions for achieving breakthrough efficiency and driving client satisfaction. Highly skilled in end-to-end SDLC and effectively prototyped 20+ product features annually for Fuse Org to achieve a 25% reduction in costs. Registered unparalleled customer satisfaction levels and received the 2018 “Developer of the Year” award for developing award-winning open sourced projects out of 170+ teams.

Academic profile

| Course | School/College | Board/University | Course Duration | Percentage/CGPA |
|---|---|--|-----------------|-----------------|
| B. Tech in Computer Science and Engineering | Nehru College of Engineering and Research Centre, Pampady | A.P.J.Abdul Kalam Technological University, Kerala | 2015 - 2019 | 7.14 CGPA |
| Higher Secondary Education | Higher Secondary School, Arimpur | Kerala State Board | 2012 - 2014 | 76.9% |
| SSLC | SNGS, Karamuck | Kerala State Board | 2011 - 2012 | 87.7% |

Technical skills

- Languages: C, C++, Python, JavaScript, HTML, CSS, PHP, JSON, Markdown.
- Web technologies: NodeJS, Progressive web apps, Accelerated mobile pages, Service worker, AJAX, Material Design specifications, APIs, Browser extensions, UI, UX.
- JavaScript libraries and frameworks: Bootstrap, jQuery, React, AngularJS, Polymer, Web components, three.js, Electron, Material Design Lite.
- Database platforms: SQL, NoSQL, SQL Server, MySQL, MongoDB, Firebase.
- Versioning and development tools: Subversion, Git, GitHub, Bitbucket, Jira.
- Integration and deployment tools: Docker, Jenkins, Travis CI.
- Operating systems: Linux, Windows.
- Other tools: npm, Bower, Gulp, ESLint, Babel, Slack, Snyk.

Achievements

- Finalist in ICT Academy of Kerala's ICSET 2018 Make-a-Thon in association with KSUM.
- Achieved the 'Team Excellence Award' and played a critical role in applying for two patents in interdisciplinary projects.

Main projects

- Postwoman - API request builder
Environment: VueJS, NuxtJS
Link: <https://github.com/liyasthomas/postwoman>
- LVR - Virtual and Augmented Reality for everyone. (ICSET 2018 Make-a-Thon finalist)
Environment: WebGL, WebRTC, Node.js, HTML, CSS, GitHub
Link: <https://github.com/liyasthomas/lvr>
- AEIOU - Augmented Reality platform to make education fun and interactive.
Environment: Firebase, WebGL, Polymer, Node.js
Link: <https://github.com/liyasthomas/aeiou>

Mini-projects

- Banner - A simple and clean banner generator. (canvas2HTML, Node.js, GitHub)
- Books - An alternative app for Google Play Books. (APIs, AJAX, Node.js, GitHub)
- Colorbook - Color scheme generator for UI design. (Node.js, HTML, CSS, GitHub)
- Markdown - Realtime markdown viewer and editor. (Node.js, HTML, CSS, GitHub)
- Metadata - File metadata viewer built with Electron. (Electron, Node.js)
- mnmlurl-extension - Cross-browser extension for Minimal URL. (APIs, AJAX, Node.js)
- mnmlurl - Modern URL shortener with custom alias. (Firebase, AJAX, JSON, Node.js)
- ily - Beautiful and public group messaging app. (Firebase, NoSQL, Polymer, Node.js)
- Konnect - Intranet for colleges and universities. (Apache, SQL, MySQL, PHP, Node.js, MDL)
- HapSell - Marketplace for startups: Smart India Hackathon 2019. (Firebase, Polymer, Node.js)
- Saapshot - Camera app with AR filters. (WebGL, WebRTC, Node.js, GitHub)
- Pineapple Notes - Simple, personal note app. (Firebase, NoSQL, Polymer, Node.js)
- Feedie - Faculty feedback system for colleges. (Apache, SQL, MySQL, PHP, Node.js, MDL)

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Freelance projects

- Developed and deployed a personal portfolio website to build a professional brand and increase sales by 48%.
- Enabled Nehru College of Engineering and Research Centre to measure students' satisfaction scores through an online form.
- Independently developed a website for the Fuse Org developers community to increase sales by 50%.
- Created a web app to facilitate easy guides through code snippets and demos for Polymer JavaScript library.

Personal details

- Date of birth : 12/07/1996
- Gender : Male
- Nationality : Indian
- Language proficiency : English, Malayalam, Hindi, Tamil
- Personal Strengths
 - Team management and leadership:
 - Founded students only developers community ‘Fuse Org’.
 - Spearheaded a team of 5 junior developers to effectively execute 3 projects with 100% on-time delivery while achieving a cost reduction of 20% and registering CSAT levels of 4.88/5.00 adaptability.
 - Key achievements:
 - Envisioned and developed client-side libraries across both web and Android to enable usage of the offline sync feature.
- Hobbies
 - Reading: Reads about 25 books per year.
 - Football: Actively participated in school and college football tournaments.
 - Drawing: Keeps an art journal since childhood.

Declaration

I solemnly declare that all the above information is correct to the best of my knowledge and belief.

Place: Thrissur, Kerala

Date: 14.01.2020

(Liyas Thomas)