

Suresh Arumugam

Software Engineer

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SUMMARY

Focused and knowledgeable professional with experience of 8 years in LaTeX pagination and 1 year in creating LaTeX (Typesetting Language) class files in the E-Publishing field. With my passion for coding, I am currently seeking an opportunity in Software Development. **I don't have salary expectations**, but I am expecting an opportunity.

SKILLS

Backend: Core Java, JDBC, Servlets, JSP, LaTeX

Frontend: HTML, CSS, JavaScript

Frameworks: Hibernate, Spring, SpringBoot, React JS

Database: MySQL, Oracle SQL

Testing: Selenium

Tools: Eclipse, Maven, Git/GitHub, Postman, Epsilon

WORK

LaTeX Paginator / Aug 2022 - Nov 2023

Newgen Knowledge Works Pvt Ltd, Chennai

Handled 25+ Journals of OUP, Books of OUP, PeterLang and T&F. Contributed to creating and modifying the LaTeX class files, which increased productivity by 30%.

[MiKTeX](#) [GrindEQ](#) [TeX4ht](#) [Epsilon](#) [WinEdit](#)

Executive in LaTeX / July 2018 - July 2022

SPI Technologies India Pvt Ltd, Chennai

Converted Tex files to XML and Word files for 25+ Wiley Journals. I enhanced team productivity 30% while also reducing both the error rate and vendor costs by 25%.

[MiKTeX](#) [GrindEQ](#) [Xml](#) [TeX4ht](#) [Epsilon](#) [WinEdit](#)

Associate Compositor / June 2016 - July 2018

Cenveo Publisher Services India Ltd, Chennai

Dealt 10+ OUP Journals. Took responsibility for page composing & print files with 100% quality.

[YandY](#) [Chikri](#) [Epsilon](#) [WinEdit](#)

LaTeX Paginator / Oct 2014 - June 2016

TNQ Books & Journals Pvt Ltd, Chennai

Worked for 8 Journals of AIP, achieving a 98% adherence rate to the target turnaround time (TAT) while maintaining a First Time Right (FTR) standard.

[TexFolio](#) [Xml](#) [MiKTeX](#) [WinEdit](#)

PROJECTS

To-Do Application |View code|

- Created a simple yet powerful tool, allows users to create, read, update, and delete (CRUD) their to-do tasks. The average response time for API requests is less than 200 ms. Users can complete 20+ requests/min.

[Java](#) [MySQL](#) [SpringBoot](#) [Hibernate](#) [JSP](#)

e-Health Records System (eHRS) |View code|

- Engineered a robust eHRS to store, access, modify, and remove patient data and improved accessibility by 50% and reduced system downtime by 20% through enhanced backend efficiency.

[Java](#) [MySQL](#) [SpringBoot](#) [Hibernate](#)

Adactin Hotel |View code|

- To verify that users can successfully book hotel rooms, it is essential that 100% of the functional test cases and automation test scripts pass when executed on this build.

[Core Java](#) [Manual testing](#) [Selenium](#)

EDUCATION

BSc Mathematics - 61% - 2011

Bachelor - Govt. Arts & Science College (Thiruvalluvar University), Tiruvannamalai

CERTIFICATIONS

- Java Full Stack
- Selenium Automation Testing with Java

AWARDS

- Obtained appreciation from the Publisher for excellent work on an article.
- I am a NCC cadet with Grade 'B' in the "C" Certificate.
- Received 5+ appreciation certificates for donating blood voluntarily.