

# MINAT SILVESTER K

Elixir/Phoenix, Javascript Developer | FOSS Enthusiast

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🌐 <https://tinyurl.com/minatsilvester>

🌐 [https://medium.com/@minat\\_silvester](https://medium.com/@minat_silvester)

🐙 [github.com/minatsilvester](https://github.com/minatsilvester)

🌐 [https://medium.com/@minat\\_silvester](https://medium.com/@minat_silvester)

## EDUCATION

B.Tech Information Technology

St. Joesph's Institute of Technology

📅 July 2016 – May 2020

📍 Chennai

- C.G.P.A : 6.8

Higher Secondary Certificate

St. Xavier's Matric Higher Secondary School

📅 May 2015 – April 2016

📍 Tirunelveli

- 88.08% Tamilnadu State Board Syllabus

Secondary School Certificate

Holy Family High School

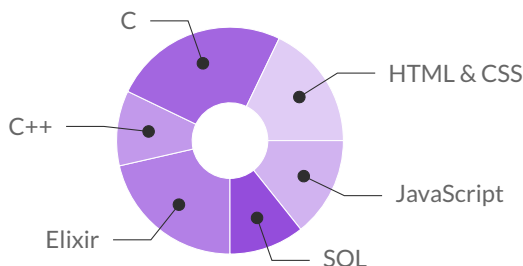
📅 June 2013 – April 2014

📍 Mumbai

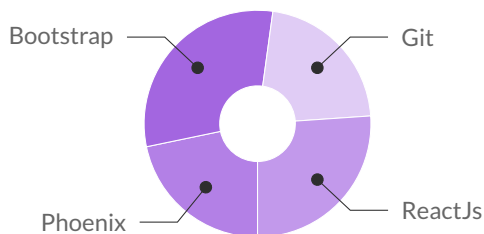
- 79.80% Maharashtra State Board Syllabus

## TECHNICAL SKILLS

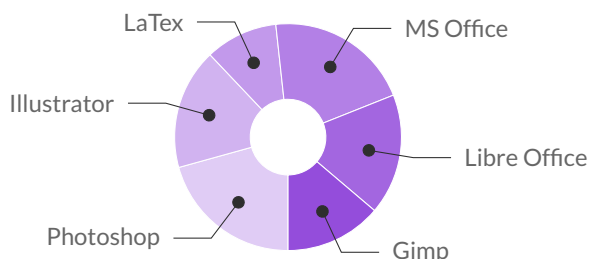
Programming Languages



Tools and Frameworks



Design Tools and Software



## CAREER OBJECTIVE

*"A motivated Engineer who is willing to learn something new everyday and apply the same technically for the betterment of society."*

## INTERNSHIPS

Web development Essentials

Lakeside Lab Private Limited

📅 November 2018

📍 Tirunelveli

## EXTRA CURRICULAR



**Symposium**

Won web development, coding events and gaming events  
Organizer Incognito 2k18



**GNU/Linux Users Club**

Organizer and coordinator of St. Joseph's Institute of Technology's GNU/Linux Users Group



**Free Software Foundation Tamilnadu**

Coordination Committee member and active volunteer of Free Software Foundation Tamilnadu since 2017



**Cognizant Student Club**

Member of the Cognizant students club

## STRENGTHS

Hard-working

Motivator & leader

Eager to learn

Open to new challenges

## INTERESTS

Web Development

Database Management System

Computer Networks

Keyboard

Comic Crossover

Sports

Music

## LANGUAGES

Tamil

English

Hindi

Marathi

## PROJECTS



### Website for Department Of Information Technology

My first practical Experience of working in a project. A website for the Department of Information Technology of St. Joseph's Institute of Technology was created using HTML, CSS, JavaScript



### Website for Incognito 2k18

A website for the national level symposium organized by Department of Information Technology was created using HTML, CSS, JavaScript



### Portfolio using ReactJs and Elixir/Phoenix

A simple portfolio using ReactJs for the front-end and elixir/phoenix for the back end, The link is provided at the top in the contact information



### Crud application with authentication using Elixir /Phoenix

A simple CRUD application using Phoenix and react with basic user authentication and restriction in routes based on the user privileges. This was done in the effort to take baby steps in learning elixir and phoenix.



### Workshop Feedback system using Elixir/Phoenix

FSFTN conducts a lot of workshops different time of the year and it needed a efficient feedback system other than using pen and paper. As a solution a web application was created by me using elixir/phoenix which is then server in a network to collect feedback from the participants



### StatWatch - A way to track the development youtube channel and projects

StatWatch helps youtubers and freelancers to keep track of their youtube channel of their website or web application by bringing out different stats like views, subscriber count, video count, alexa rank using appropriate API's every 24 hours.



### Offline adhoc library

FSFTN took up a initiative to create a offline library of e-books by creating a adhoc network and hosting a service which servers all these e-books. The creation of adhoc network required flashing the router with a custom firmware which enables adhoc mode. I am a part of the team and still working in it.



### Slam Book for farewell

A slam book implemented as a web application which was built using elixir and phoenix. It was pushed onto git and then deployed in heroku.



### Cross platform blog recommendation using reading history (Ongoing)

Making up my final year project is a recommendation system for blogs which provides cross-platform recommendation of blogs based on user's reading history. The system using machine learning for gathering recommendations and the web interface for user's is done using ReactJs for the front end and ExpressJs for the back end.

## SESSIONS

### Sessions on FOSS Philosophy

Introducing people into the FSFTN community with the philosophy which is driving the FOSS communities.

### Sessions on Elixir Language

Elixir and phoenix learning initiated by FSFTN learning community.

### Flashing the router

Flashing a router with new firmware which is required for the creation of adhoc network.

### Linux Shell Commands

Basic Shell commands encouraging students to use linux and explore its command line interface.

## WORKSHOPS AND CERTIFICATIONS



### Tech Synergy Camp

Annual Camp Conducted by Free Software Foundation Tamilnadu, where i played the role of a mentor of participating students. Topic of HTML, CSS, Javascript, ReactJs and Blender were taken



### FSMI Hactivist Camp

The Annual Camp conducted by Free Software Movement Of India (FSMI), where ideas and strategies of how free software community works and should work was brought to light



### Business English Certification

Cambridge English Level 1 Certificate in Business International(Business Vantage)