

# Aleenshylaja K

## Full Stack Developer

Full stack developer skilled in ReactJS and Spring Boot, crafting dynamic, user-friendly web apps with seamless front-end and powerful back-end solutions.



shylinji15@gmail.com

8610720677

Thanjavur - 613 007, Tamil Nadu, India

15. October 2003

aleenshylaja-personal-portfolio.netlify.app/

linkedin.com/in/aleenshylaja-k-0683a0252

github.com/Aleen15

## EDUCATION

### Bachelor of Engineering in CSE with Honours in Full Stack Development

Parisutham Institute of Technology and Science, Thanjavur.

11/2021 - 05/2025

CGPA - 8.86

### HSLC

St. Josephs' Girls Higher Secondary School, Pookkara Street, Thanjavur.

06/2020 - 05/2021

Percentage - 89.49 %

### SSLC

St. Josephs' Girls Higher Secondary School, Pookkara Street, Thanjavur.

06/2018 - 05/2019

Percentage - 83 %

## INTERNSHIP EXPERIENCE

### Java Full Stack Developer Intern

Infosys Springboard

11/2024 - 01/2025

Achievements/Tasks

- Developed a **Stock Market Investment Platform** using **ReactJS (frontend)** and **Spring Boot (back-end)**, improving platform responsiveness by **30%**.
- Designed and implemented **RESTful APIs**, reducing data retrieval time by **40%** and ensuring seamless communication between the frontend and backend.
- Utilized **MySQL** for efficient database management, optimizing query execution and reducing load times by **25%**.
- Implemented **JWT authentication**, enhancing security and minimizing unauthorized access risks.
- Collaborated in an **Agile environment**, contributing to sprint planning, debugging, and version control using **GitHub**.

## ORGANIZATIONS

COMRADES Association

Editorial Board Member

## SKILLS

Programming Languages: Java, C, JavaScript, SQL

Front-end: ReactJS, HTML, CSS

Back-end: Spring Boot & REST APIs

Database: MySQL (Indexing, Query Optimization)

Tools: GitHub, VS Code, STS

Others: MS Office,

## PERSONAL PROJECTS

### Stock Market Investment Platform

- **Tech Stack** - ReactJS (Front-end), Spring boot (Back-end), MySQL (Database), Postman (API Testing tool).
- **Modules** - User Authentication, User portfolio management, User Budget and Expense summary management, Real-time currencies market charts, Learning environment for new users.
- **GitHub** - Stock Market Investment Platform. [🔗](#)

### UNI HUB

- **Web Based Educational Management System Using Genetic Algorithm**
- **Tech Stack** - ReactJS (Front-end), Spring Boot (Back-end), MySQL (Database)
- **Modules - Admin** : Manages users, courses, and batches **Faculty** : Handles timetable generation, attendance, and leave management **Student** : Views schedule, attendance, and manages leave requests
- **GitHub** - Web-Based Educational Management System [🔗](#)

## CERTIFICATIONS

NPTEL - Data Structures & Algorithms Using Java  
(07/2024 - 10/2024)

## LANGUAGES

Tamil  
Full Professional Proficiency

English  
Full Professional Proficiency

## INTERESTS

Instruments Playing (Keyboard and Guitar)

Video editing

Pencil sketching