

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.



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15. October 2003

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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.

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