

A. SAKTHIVEL

Full Stack Developer

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1 Professional Summary

A talented Full Stack Developer with 2.7 years of experience in creating web and mobile applications. Proficient in JavaScript, Angular, D3.js, NestJS, SQL, and Firebase. Experienced in various projects including employee engagement platforms, event management systems, document management systems, financial dashboards, and campaign management systems. Strong skills in team collaboration, accountability, and effective problem-solving to achieve high-quality results.

2 Technical Skills

2.1 Frontend Skills

HTML, CSS, JavaScript (ES6+), Angular (TypeScript), Angular-Ionic, D3.js (Data Visualization), Firebase

2.2 Backend Technologies

NestJS Framework, Type ORM, RESTful API Design, SQL, Postgres

2.3 Development Tools & Practices

GitHub, GitLab, Visual Studio Code Editor, Cursor AI Code Editor, AWS

3 Professional Experience

Training Period (3 Months)	Jul 2022 – Sep 2022
Completed comprehensive full-stack development training.	

Document Management System - Junior Developer (7 Months)	Oct 2022 – Apr 2023
Developed a system with role-based access and search functionality.	

Event Management System (3 Months)	May 2023 – Jul 2023
Created a scalable event platform that offers real-time notifications.	

Employee Engagement Platform - Lead Developer (8 Months)	Aug 2023 – Mar 2024
Oversaw the development of an employee engagement platform.	

Event-Based Application (2 Months)	Apr 2024 – May 2024
Contributed to the final stages of an event-based application's development.	

D3.js-Based Finance Dashboard (9 Months)	Jul 2024 – Feb 2025
Designed an interactive finance dashboard using D3.js.	

Hackathon Participation	Jul 2022 – Mar 2025
Led a team of four junior developers to develop a Bulk Email Campaign Management Application, earning the Achiever Award.	
Leadership & Mentorship: Trained and guided three junior developers within the development team.	

D3.js Real Time Example Project FDNA (Finance DNA).

Fullstack Technologies Tutorial: <https://teal-twilight-9546d8.netlify.app/sql/data-types>

Portfolio based on glassmorphism background: <https://sakthivelonestar.github.io/portfolio/>

4 Projects

Employee Engagement Platform

Multitenant application. Built a responsive web UI using Angular and a mobile UI using Angular-Ionic. Developed backend APIs with NestJS. Built a real-time notification system. Built an admin dashboard for Survey, Quiz, Spinwheel analytics.

Event Management System

Multitenant application. Built a responsive web UI using Angular and a mobile UI using Angular-Ionic. Developed an interactive event calendar with custom filters. Implemented ticket management features. Built an admin dashboard for event analytics.

Document Management System

Created secure document storage with encryption. Implemented advanced search functionality. Developed a Role permission management system.

Financial Data Dashboard

Utilized D3.js to create interactive data visualizations. Implemented bulk upload of multiple Excel files with skip and replace options. Implemented Excel data export and dashboard PDF export features.

Campaign Management System - Magic

Scheduled bulk emails with category-based targeting. Targeted specific groups like companies, colleagues, and custom segments. Monitor emails.

5 Education

Bachelor's Degree in Computer Science and Engineering

Narasu's Sarathy Institute of Technology (Anna University), Year of Passing: 2022 | CGPA: 7.81

HSC

Government Boys Higher Secondary School, Mecheri, Year of Passing: 2018 | Percentage: 58%

SSLC

Government Boys Higher Secondary School, Mecheri, Year of Passing: 2016 | Percentage: 75.4%

6 Certifications & Achievements

- Full Stack Development Certification - 2023 | LiveWire
- Hackathon Achiever Award - 2024 | Awarded for developing the Campaign Management System (Magic Application) at Finstein Company

7 Languages

English

Tamil