

# 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. 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

FrontendSkills	BackendTechnologies	DevelopmentTools&Praes
<ul style="list-style-type: none"><li>• HTML, CSS.</li><li>• JavaScript (ES6+).</li><li>• Angular (typescript).</li><li>• D3.js (Data Visualization).</li><li>• Firebase.</li></ul>	<ul style="list-style-type: none"><li>• NestJS Framework.</li><li>• Type ORM.</li><li>• RESTful API Design.</li><li>• SQL.</li><li>• Postgres.</li></ul>	<ul style="list-style-type: none"><li>• GitHub.</li><li>• GitLab.</li><li>• Visual Studio Code Editor.</li><li>• Cursor AI Editor.</li><li>• AWS.</li></ul>

### 3 Professional Experience

Training Period (3Months)	Jul2022 – Sep2022
<ul style="list-style-type: none"><li>• Completed comprehensive full-stack development training.</li></ul>	
Document Management System-Junior Developer (7Months)	Oct2022 – Apr2023
<ul style="list-style-type: none"><li>• Developed a system with role-based access and search functionality.</li></ul>	
EventManagement System (3Months)	May2023 – Jul2023
<ul style="list-style-type: none"><li>• Created a scalable event platform that offers real-time notifications.</li></ul>	
Employee Engagement Platform-Lead Developer (8Months)	Aug2023 – Mar2024
<ul style="list-style-type: none"><li>• Oversaw the development of an employee engagement platform.</li></ul>	
Event-Based Application (2Months)	Apr2024 – May2024
<ul style="list-style-type: none"><li>• Contributed to the final stages of an event-based application's development.</li></ul>	
D3.js-Based Finance Dashboard (9Months)	Jul2024 – Feb2025
<ul style="list-style-type: none"><li>• Designed an interactive finance dashboard using D3.js.</li></ul>	
Hackathon Participation	Jul2022 – Mar2025
<ul style="list-style-type: none"><li>• Led 4 junior developers in building a Bulk Email Campaign Management Application. Earning the Achiever Award for performance.</li></ul>	
Recent Projects (8Months)	Mar2025 – Oct2025
<ul style="list-style-type: none"><li>• D3.js Real Time Example Project FDNA (Finance DNA).</li><li>• <b>Tutorial:</b> <a href="https://teal-twilight-9546d8.netlify.app/sql/data-types">https://teal-twilight-9546d8.netlify.app/sql/data-types</a></li><li>• <b>Portfolio:</b> <a href="https://sakthivelonestar.github.io/portfoo/">https://sakthivelonestar.github.io/portfoo/</a></li></ul>	

## 4 Project

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### Employee Engagement Platform:

Multitenant a 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

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### Bachelor's Degree:

- 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

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- Full Stack Development Certification - 2023 | LiveWire
- Hackathon Achiever Award - 2024 | Awarded for developing the Campaign Management System

## 7 Languages

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- English
- Tamil