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
• HTML, CSS.	• NestJS Framework.	• GitHub.
• JavaScript (ES6+).	• Type ORM.	• GitLab.
• Angular (typescript).	• RESTful API Design.	• Visual Studio Code Editor.
• D3.js (Data Visualization).	• SQL.	• Cursor AI Editer.
• Firebase.	• Postgres.	• AWS.

3 Professional Experience

Training Period (3Months) — Jul2022 – Sep2022
- Completed comprehensive full-stack development training.

Document Management System-Junior Developer (7Months) — Oct2022 – Apr2023
- Developed a system with role-based access and search functionality.

EventManagement System (3Months) — May2023 – Jul2023
- Created a scalable event platform that offers real-time notifications.

Employee Engagement Platform-Lead Developer (8Months) — Aug2023 – Mar2024
- Oversaw the development of an employee engagement platform.

Event-Based Application (2Months) — Apr2024 – May2024
- Contributed to the final stages of an event-based application's development.

D3.js-Based Finance Dashboard (9Months) — Jul2024 – Feb2025
- Designed an interactive finance dashboard using D3.js.

Hackathon Participationed — Jul2022 – Mar2025
- Led 4 junior developers in building a Bulk Email Campaign Management Application. Earning the Achiever Award for performance.

Recent Projects (8Months) — Mar2025 – Oct2025
- D3.js Real Time Example Project FDNA (Finance DNA).
- **Tutorial**: https://teal-twilight-9546d8.netlify.app/sql/data-types
- **Portfolio:** https://sakthivelonestar.github.io/portfoo/

4   Project

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

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

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

7   Languages

- English
- Tamil