

# A. Sakthivel

## Full Stack Developer

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### 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, Node.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.

### Technical Skills

#### Frontend:

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

#### Backend:

- Node.js
- NestJS Framework
- RESTful API Design
- SQL
- Postgres

#### Development Tools & Practices:

- Git Hub
- Git Lab
- Visual Studio Code Editor
- Cursor AI Code Editor
- AWS

### Professional Experience

- Jul 2022 - Sep 2022:

**Training Period (3 Months)**
  - Completed full-stack development training.
- Oct 2022 - Apr 2023:

**Document Management System (7 Months) - Junior Developer**
  - Developed a role-based access and search functionality system.
- May 2023 - Jul 2023:

**Event Management System (3 Months)**
  - Built a scalable event platform featuring real-time notifications.
- Aug 2023 - Mar 2024:

**Employee Engagement Platform (8 Months) - Lead Developer**
  - Led the development of an employee engagement platform.
- Apr 2024 - May 2024:

**Event-Based Application (2 Months)**
  - Assisted in the final stages of developing an event-based application.
- Jul 2024 - Feb 2025:

**D3.js-Based Finance Dashboard (9 Months)**
  - Created an interactive finance dashboard utilizing D3.js.
- Jul 2022 - Mar 2025:

**Hackathon Participation**
  - Led a team of 4 junior developers to create a Bulk Email Campaign ManagementApplication. Received the Achiever Award.**Leadership & Mentorship:** Trained and guided 3 junior developers in development team
- Mar 2025 - Jul 2025:

**Freelance Project (5 Months)**
  - Developed a website for a school.

## Projects

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### 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.

## Education

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- **Bachelor's Degree in Computer Science and Engineering**

Narasu's Sarathy Institute of Technology (Anna University)

Year of Passing: 2022

Percentage: 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%

## Certifications & Achievement

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

## Languages

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- English
- Tamil