

SUNILKUMAR A

Software Programmer

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SUMMARY

I am a dedicated Software Programmer focused on developing solutions for business needs, especially in the public sector. I specialize in crafting user-friendly web applications, secure data management, and providing effective user support. My successful project leadership for government departments has ensured compliance with regulations and enhanced operational efficiency.

EXPERIENCE

Software Programmer

National Informatics Centre

📅 09/2022 - Present 📍 Chennai

Works under the Tamil Nadu Local Bodies Election System, Rural Development and Panchayat Raj Department

- Enhanced and implemented modules in the Tamil Nadu Local Bodies Election System for efficient digital election management
- Improved the Polling Materials Management System for better tracking and allocation of election materials
- Developed the Micro Observer Module to monitor critical polling stations and ensure compliance and security
- Created tools for the Flying Squad Team to enable quick incident reporting and enforcement during polling
- Implemented a module for managing Block Observer Statutory Orders in real time
- Integrated Statutory Circulars, Government Gazette Publications, and Delimitation Circulars for centralized access
- Ensured seamless data flow and system reliability using PHP and MySQL, enhancing transparency and efficiency
- Led development of web applications for 12,525 Village Panchayats to support online payments (Property Tax, Water Tax, Non-Tax fees, Trade License, and Professional Tax)
- Collaborated with a multidisciplinary team to gather and implement system requirements

EDUCATION

Bachelor of Engineering

Sri Balaji Chockalingam Engineering college

📅 08/2015 - 05/2019 📍 Anna University, Arni

Class 12

St. Joseph's Boys Higher Secondary School

📅 06/2014 - 05/2015 📍 Susai Nagar

Class 10

St. Joseph's Boys Higher Secondary School

📅 06/2011 - 05/2012 📍 Susai Nagar

KEY ACHIEVEMENTS



Digital Enhancement of Election System

Digitally enhanced Tamil Nadu's local body election system, improving transparency and operational efficiency



Monitoring Tools Development

Developed real-time monitoring and enforcement tools for critical polling stations



Online Payment System for Villages

Enabled online tax and license payments for 12,525 Village Panchayats, boosting accessibility and revenue



System Reliability Assurance

Ensured reliable, secure system performance using PHP and MySQL across all modules

SKILLS

Ajax Bootstrap CSS Dataflow

Git HTML MySQL JavaScript

jQuery MVC PHP PostgreSQL

WordPress Laravel M JQuery

HTML Database Management

WordPress

PROJECTS

Tamil Nadu Local Bodies Election Management System

Tamil Nadu Local Bodies Election Management System

- Implemented client-requested updates and enhancements for the election commission's online platform

Village Panchayat Tax Payment System

Village Panchayat Tax Payment System

- Developed a comprehensive web site for tax payments