

KARTHIKEYAN

Full Stack Developer | Angular | .NET Core | Web-Based Desktop Application | AI Integration

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PROFILE

Results-driven Full Stack Developer with 4 years of experience building enterprise web and desktop applications using Angular, .NET Core, and Electron. Skilled in developing responsive UI components, REST APIs, dashboards, workflow systems, and role-based business applications. Experienced in integrating AI features using Google Gemini API and LLM APIs for automation and employee assistance features. Proficient in SQL Server, CI/CD pipelines, cloud deployment, and Windows EXE packaging.

WORK HISTORY

ISCISTECH , <i>Web-Based Desktop Application Developer</i>	08/2025 – Present Chennai
- Developed and maintained Windows desktop applications using Electron, Angular, and ASP.NET Core APIs for enterprise HR management systems - Developed enterprise HRMS modules including payroll, attendance, approvals, finance, petty cash, and recruitment workflows - Developed responsive and role-based UI components, charts, filters, reports, and access control features using Angular, Bootstrap, HTML, CSS, and jQuery - Integrated AI features using Google Gemini and custom LLM APIs for smart queries, leave approvals, and employee assistance - Managed Windows EXE packaging, beta releases, deployment, performance optimization, and production issue fixing - Collaborated with QA teams and clients for testing, production support, and feature enhancements	
Froze Communication , <i>Full Stack Developer</i>	08/2022 – 08/2025 Madurai
- Developed and maintained full-stack web applications using .NET Core, Angular, React, and SQL Server - Built RESTful APIs with secure authentication and role-based access using JWT and .NET Identity - Developed dashboards, real-time monitoring systems, and reporting features using Angular charts and SignalR - Integrated third-party APIs, optimized SQL queries, and improved application performance and scalability - Worked on responsive web design using HTML5, CSS3, Bootstrap, JavaScript, and TypeScript - Deployed and maintained applications in AWS/Azure environments with CI/CD pipelines - Collaborated with cross-functional teams in Agile/Scrum development environments	

TECHNICAL PROFICIENCIES

Frontend
Angular, React, JavaScript, TypeScript, Bootstrap
Backend
ASP.NET Core, MVC, Web API, REST APIs, SignalR
Windows
Electron, EXE Packaging, Desktop Deployment, Version Management
AI Integration
Google Gemini API, LLM Integration, AI Chat Features, Automation
Database & Cloud
SQL Server, AWS, CI/CD, Git, GitHub

KEY ACHIEVEMENTS

- Developed AI-integrated HRMS desktop applications using Electron, Angular, and ASP.NET Core
- Implemented Google Gemini API and custom LLM APIs for employee assistance and workflow automation
- Managed Windows EXE packaging, beta releases, deployment, and production support
- Built enterprise modules including payroll, attendance, approvals, finance, petty cash, and recruitment workflows
- Developed real-time dashboards, reports, filters, and role-based access management systems
- Worked in Agile/Scrum environments with QA teams and client coordination

PROJECTS

Web-Based Desktop Application, ISCISTECH, Chennai

- Developed a Windows-based HR management desktop application using Electron, Angular, and ASP.NET Core APIs for attendance, approvals, dashboards, reports, and HR management modules with EXE deployment and performance optimization.

Network Monitoring System

- Developed a real-time Wi-Fi monitoring dashboard using Angular and .NET Core with analytics and reporting features

Broadband Service Website

- Created a responsive broadband service website using Angular and .NET Core for displaying plans, customer registration, and service requests.

Cinema Ticket Booking App

- Developed a real-time movie ticket booking system using Angular, .NET Core, and SQL Server with seat selection and booking management

Online Interview Platform

- Developed a React-based platform with .NET Core and SQL Server for scheduling interviews, sharing questions, and real-time candidate evaluation.

CORE COMPETENCIES

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|---------------------------------|---|
| - Full Stack Development | - Web-Based Desktop Application Development |
| - Enterprise HRMS Solutions | - REST API Development |
| - AI Integration & Automation | - Role-Based Access Control (RBAC) |
| - Dashboard & Reporting Systems | - Windows EXE Deployment |
| - Performance Optimization | - CI/CD & Release Management |
| - Responsive UI Development | - Agile/Scrum Development |

EDUCATION

Bachelor of Engineering , J.J College of Engineering And Technology	04/2019 Tiruchi, India
Maxwell Matriculation Higher Secondary School	07/2015 Thanjavur, India

COURSES

AWS / DEVOPS , FITA Academy	02/2024
.Net (Full Stack) , Kits Academy	07/2022