

# ARUMUGA PRIYA

.NET WEB DEVELOPER

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## EDUCATION

**Bachelor of Computer Science and Engineering**  
St. Xavier Engineering College,  
Tirunelveli.

2019 | CGPA- 9.3

**HSC**  
ST. Xavier Matriculation Higher  
Secondary School, Tirunelveli  
2019 | 66%

**SSLC**  
ST. Xavier Matriculation Higher  
Secondary School, Tirunelveli  
2017 | 93.2%

## EXPERTISE

- ASP.NET MVC, C#
- HTML, CSS, Figma
- AJAX, Javascript, JQuery
- SQL Server
- Bootstrap
- MS - Excel
- Azure

## LANGUAGE

- English
- Tamil

## PROFILE

A dedicated and skilled web developer with 1.6 years of experience in designing, implementing, and optimizing ERP solutions. Proficient in collaborating with clients, developing user-friendly interfaces, and enhancing software performance and quality.

## WORK EXPERIENCE

**Freedom Software Solutions, Chennai** **2022 - Present**

Software Developer

- Developed and implemented ERP solutions tailored to meet complex customer requirements.
- Developed and maintained web applications using ASP.NET MVC, and .NET Core.
- Created and optimized SQL Server databases, wrote complex queries, and managed schemas.
- Built responsive interfaces with HTML, CSS, JavaScript
- Used Git for version control, branching, and merging.
- Created and maintained technical documentation for development processes and project specifications.

## PROJECTS

**Freedom Note360**

Jan 2022 - Present

- Developed and maintained ERP modules, Created mobile-friendly interfaces.
- Implemented BI logic for charts and widgets.
- Enhanced screens like Corrective Action and Approval Panels.

**AI for COVID-19 Detection**

Team Leader (Final Year)

- Led a team to develop an AI system using cough, breathing, and speech audio to detect COVID-19. Achieved high accuracy with machine learning and neural networks.

**Speed Detection System**

Team Leader (Third Year)

- Led a team to create a vehicle speed detection system using Python and OpenCV. Ensured real-time accuracy with computer vision techniques.

## ACHIEVEMENTS

- Patent Granted: Improved border security surveillance system (Application No. 202241029755 A).
- IISF-ESF Goa Semifinalist: International Level Project Competition (2021).
- Pitch Fest Finalist: National Level Project Competition (2022).
- VISAI Finalist: International Level Project Competition (2022).
- Throwball Champion: Winner in Inter-Department College Sports.