

# REEGAN RAJASEKAR . A

## FULL STACK ENGINEER

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### SUMMARY

Full Stack Engineer with 3 years of experience in building secure, scalable web and mobile applications using .NET (C#), PHP, React, SQL Server, and MySQL. Strong experience in REST API development, database optimization, cloud deployment, and OWASP security practices. Proven ability to deliver end-to-end solutions from design to production with a focus on performance, security, and reliability.

### EXPERIENCE

#### 1 . SCION, Thanjavur

2024 - Present

- Developed and maintained secure backend services using .NET Core (C#), SQL Server, and Redis, improving system performance and reliability.
- Built responsive web applications using React, fully integrated with REST APIs and cloud services.
- Designed and deployed Azure cloud infrastructure, implementing CI/CD pipelines using Azure DevOps, reducing deployment time and manual errors.
- Implemented OWASP Top 10 security practices, including secure authentication, input validation, and API hardening.

#### 2 . UBTIINC, Chennai

2023 - 2024

- Designed and developed a full ESG Dashboard and Employee Portal using .NET and SQL Server.
- Independently delivered an internal Employee Management Portal end-to-end, from development to production deployment.
- Optimized application performance and ensured secure data handling.

### PROJECTS

#### 1 . IoT-Based Smart Security & Locker Access Control System (Vsafe)

- Designed and developed a secure IoT-based smart access control application using .NET Core backend. Implemented real-time device communication, user authentication, and OWASP-compliant security practices.

#### 2 . Employee Management & Access Portal

- Developed a secure internal Employee Management Portal from scratch to manage users, roles, access rights, and activity logs.

#### 3 . ESG Analytics Dashboard

- Developed a data-driven ESG dashboard to visualize environmental, social, and governance metrics for internal stakeholders.

#### 4 . Secure eCommerce Web Application

- Designed and developed a full-stack eCommerce application with secure user authentication, product management, cart and Admin Portal

### SKILLS

- **Frontend**
  - React, Tailwind CSS, HTML5, CSS3, JavaScript, TypeScript
- **Backend**
  - .NET Core (C#), ASP.NET MVC, PHP, RESTful APIs
- **Databases**
  - SQL Server, MySQL, Redis
- **Security**
  - OWASP Top 10, Authentication & Authorization, Secure API Design
- **Cloud & DevOps**
  - Microsoft Azure (App Services, Azure SQL, Blob Storage), Azure DevOps, CI/CD Pipelines, Docker, Kubernetes, Linux
- **Tools & Others**
  - Git, Firebase, Postman, Agile/Scrum

### CERTIFICATIONS

- Fullstack Development - ICT (IBM)
- Full Stack JS - SIRIUS (CDW)
- Full Stack Development - UDEMY

### EDUCATION

- **B.E - CSE (83%)** 2019 - 2023  
St. Joseph's College of Engg & Tech, Thanjavur.

### AWARDS & RECOGNITION

#### 1 . Best Employee of the Quarter – SCION

- Awarded for outstanding performance, system optimization, and delivering high-impact production features.

#### 2 . Spotlight Award – UBTIINC

- Recognized for exceptional individual contribution to critical project delivery and performance improvements.