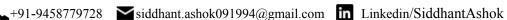
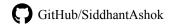
# SIDDHANT PRIYA ASHOK





## **SUMMARY**

An experienced IT professional with 3 years and 9 months of experience in full SDLC, specializing in C#, .NET Core, VB.NET, React, JavaScript, SQL, MongoDB, Web API, .NET Framework, Git, and Agile Methodology. Currently a software engineer at Ginger Webs Pvt Ltd, adept at developing, implementing, and troubleshooting software solutions.

### WORK EXPERIENCE

## GingerWebs Pvt. Ltd | Link |

May 2021 - Feb 2025

Present **Software Engineer** - Research and Development Dept.

### VERIFICARE

# [ C#, VB.NET, WPF, .NET 4.7, Entity Framework 6, SQL Server, File System, Azure ]

- Optimized OMR sheet scanning, improving processing speed by 80%, establishing a market benchmark of 300 sheets/minute, and reducing manual intervention by 40%.
- Implemented advanced algorithms for four-corner and reference-less OMR sheet reading, enhancing usability by 60% and increasing client acquisition by 25%.
- Integrated ICR reading with more than 95% accuracy, boosting client acquisition by 30%.

### **OMRREADER**

# [.NET 6, MVC, C#, ASP.NET, Web API, SQL Server]

- Built an online OMR processing platform, processing over 1 million sheets annually, reduced operational time by 40% and user error rates by 20%.
- Enabled master template selection and automated report generation, increasing customer satisfaction scores by 30% and driving a 15% increase in client retention.

#### **ICAI Result Generation** [.NET Framework 4.6, Entity framework, MVC, C#, ASP.NET, Web API, SOL Server]

- Developed a robust result generation tool tailored to client-specific requirements, leveraging Crystal Reports for dynamic and accurate result formatting.
- Processed results for over 100,000 candidates annually, reducing generation time by 30% and minimizing manual intervention by 70%.

### SECURE BROWSER

# [ C#, .NET 4.7, WinForms, File System, AWS Services (Lambda, S3 Bucket) ]

- Engineered a secure, proctored environment for remote assessments, locking the system in kiosk mode, adopted by over **50,000 users** annually.
- Designed and integrated an AI-based API, increasing candidate monitoring efficiency by 60%, reducing operational costs by 75%, and enhancing exam security compliance by 90%.

### AI API

# [.NET 5, Web API, AWS (Lambda, S3 Bucket)]

- Developed an AI-powered motion detection and face recognition API, replacing third-party services, cutting costs by 75%, and reducing dependency downtime by 50%.
- Achieved 99.9% accuracy in motion and face detection, monitoring over 10,000 candidates monthly and ensuring compliance with stringent proctoring standards.

### TECHNICAL SKILLS

Programming Skills: C#, VB.NET, JavaScript, SQL, OOPs

Frontend Technologies: React, HTML, CSS, Bootstrap, XML, WPF, WinForms

Backend Technologies: .NET Core, ASP.NET, Web API, Entity Framework, ADO.NET

Databases & Cloud: SQL Server, MySQL, MongoDB, AWS (Lambda, S3, EC2), Azure (App Service, Storage Service)

Version Control & Tools: Git, GitHub, GitLab

### **ACHIEVEMENTS**

Received multiple praises through-out the tenure, EOM, Spot Awards, Team Player etc | Link |

Employee of the Month | Link |

31st March 2023

Spot Awards | Link |

# **EDUCATION**

Krishna Institute Of Engineering & Technology, AKTU

2013 - 2017