YUVANESH D

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Strategic Junior **.NET Developer** | 1+ Year in **Web API, Web Application, Windows Application, Designing and Supporting Software Applications**

CORE COMPETENCIES

- Software Development
- Full Stack Development
- Web API
- Windows Application
- Team Leadership & Management
- Effective Communication
- Technical Strategizing & Planning

SOFT SKILLS

- Analytical Mindset
- Forecasting the Problems
- Visionary Leader
- Flexibility in Work Zone

TECHNICAL SKILLS

- Languages: C, C++, C#, ASP.NET, MVC, React JS & Python (Basic)
- DBMS: MS SQL Server, MySQL
- Web Technologies: .NET Core, ASP.NET, MVC, HTML, CSS, Bootstrap, JavaScript, jQuery, AJAX, Web Services
- Debugging

ACADEMIC CREDENTIALS

- MCA - Sri Manakula Vinayagar Engineering College (Pondicherry) | 2024 | CGPA - 8.2
- BCOM (CA) - Sacred Heart College (Tirupathur) | 2022 | CGPA - 7.8
- HSC - (Vellore) | 2019 | 51%
- SSLC - (Vellore) | 2017 | 67%

CERTIFICATIONS

- Successful competition of "AWS Acadamy Graduate" By AWS Cloud Foundations on 20th June 2023

EXECUTIVE PROFILE

- Highly skilled Junior .NET Developer with over 1+ years of experience in designing, developing, and maintaining robust software applications. Proficient in the .NET Framework, **ASP.NET, C#, MVC, .NET Core**, and various web technologies including **HTML, CSS, Bootstrap, JavaScript, and jQuery, Ajax**. Adept at working with databases such as **SQL Server** and **MySQL,** with additional Basic Knowledge in **Python** and **React JS** Experienced in developing **Web Application, Window Application** integrating third-party **Web APIs**, Web Services, and creating technical documentation to streamline project workflows.

WORK EXPERIENCE

- **Hattussa IT Solutions | Junior Software Developer | April 2024 - October 2025**

  Key Results Areas:

- Design and develop web applications using C#, ASP.NET, and SQL to meet Client requirements.
- Integrate third-party APIs into existing applications, enhancing functionality and user accessibility.
- Build and optimize databases and table structures for web applications.
- Handling XML, JSON file in Web API based on the project requirement.
- Experienced in manipulating the DOM using JavaScript for dynamic and interactive front-end behavior in ASP.NET Web Forms and MVC applications.
- Implemented OCR functionality in .NET applications using libraries like Tesseract and MODI to extract text from scanned images and PDFs.

- **PROJECTS**

  Client Overview Dashboard (ASP.NET, JavaScript, SQL Server)
  Developed a comprehensive Client Overview module featuring three dynamic dashboards with advanced filtering, sorting, and searchable GridView. Implemented sub-filters and real-time UI updates using JavaScript and AJAX for seamless data interaction.

  OCR Recognition & PDF Text Extraction (C#, Tesseract, iTextSharp)
  Implemented OCR processing for scanned PDF images using Tesseract OCR to extract and convert image-based text into editable content. Enabled PDF manipulation such as text replacement, formatting, and re-generating documents using iTextSharp.

  Embedded Video in PDF via Windows Application (C#, WinForms/WPF)
  Designed a Windows application to embed video files within PDF documents, including video player settings (play/pause, seek, volume) using Acrobat JavaScript and PDF libraries. Ensured cross-platform compatibility for video playback.

  Freedom Project – Web API Integration (ASP.NET Web API, XML, Base64)
  Built a secure ASP.NET Web API to handle XML-based data, including Base64-encoded document processing (PDFs, images). Developed support for both XML and JSON input/output formats, facilitating flexible client integration.

  PDF Validation and Bundling Tool (C#, ASP.NET MVC)
  Developed the "Green Light" web application to validate PDFs using OCR and rule-based checks through five automated validation steps. Implemented PDF parsing, integrity checks, and conditional content validation, bundling valid files into ZIP archives using Tesseract OCR and iTextSharp for seamless automation.