Deepanshu Tiwari

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Full Stack Software Engineer

Experience:

I have 2.5+ Years of experience in area of Web Development. I am adaptive to new technical and concepts quickly and utilize the same in effective and efficient manner. I demonstrate strong problem-solving skills and a collaborative approach to working within team environments.

Tech Specs:

- Frontend Languages and Frontend Frameworks:
 - HTML5 + CSS3 + Bootstrap Having an experience of 2+ years
 - JavaScript/jQuery Having 2+ years of experience
 - Vue JS Having an experience of 1 year
 - Vitest—Having an experience of 1 Year
- C# Frameworks:
 - o .NET Core Having 2.5 years of experience
 - o .NET MVC Having 2.5 years of experience
- Database: SQL Server, MySQL
- Version Controlling: Git (GitHub).
- Project Management Tools: Jira and Azure Board
- Others: Web APIs, Azure Data Factory, AWS S3 bucket etc.

Portfolio:

Industry	Sales
Description	A web-based application designed to help the sales team schedule and manage targeted email campaigns for potential prospects. The system automates outreach and tracks interactions to improve the efficiency and effectiveness of the sales process.
Team	8
Technology	HTML, CSS, Bootstrap, jQuery, C#, .NET MVC
Role	Full Stack Developer
Responsibility	 Bug Fixing: Resolved issues in the existing application to improve stability and performance. Module Development: Designed and implemented new modules to extend application functionality. Database Operations: Made necessary updates and enhancements to the database to support new features.

Industry	Ecommerce
Description	This project focused on automating invoice handling by storing PDF files in AWS S3 and extracting their content using AWS Textract API. The extracted text was then saved into the database for further processing and analysis.
Team	2
Technology	C#, .NET MVC, AWS S3 Bucket, AWS Textract API
Role	Dot Net developer.
Responsibility	 AWS Integration: Developed backend functionality to send invoice PDFs to AWS S3 Bucket. API Development: Utilized AWS Textract API to extract text from stored PDFs. Database Operations: Saved the extracted text into the database for further use and reporting.

Industry	Healthcare
Description	In this project we developed a comprehensive data pipeline using Azure data
	factory to demonstrate the capabilities of the data integration and transformation
	the pipeline was designed to handle data from multiple sources.
Team	3
Technology	Azure Data Factory
Role	Data Engineer
Responsibility	Built a real-world data pipeline in Azure Data Factory.
	 Ingested data from source blob storage, Azure Data Lake Gen2 and HTTP.
	Performed data transformation by cleaning the data, filtering the data,
	aggregating the data using data flows
	Finaly sinking the transformation data in ADLS gen2 storage

Industry	Healthcare
Description	The project aimed to develop an API Gateway server that acts as an intermediary
	between clients and backend microservices. It handles tasks such as request
	routing, composition, and protocol translation, ensuring efficient communication
	and integration across the system.
Team	5
Technology	C#, Web API
Role	Dot Net Developer
Responsibility	Bug Fixing: Identified and resolved issues in the existing API Gateway
	project to improve performance and reliability.
	API Development: Designed and implemented new APIs to support
	evolving client and service requirements.
	Testing: Made necessary changes to the database schema and logic to
	align with new API functionalities and business needs.

Industry	Ecommerce
Description	A beauty product selling website application focused on delivering a seamless shopping experience. The project included modules for product management, account management, and user interface development to ensure smooth navigation and user engagement.
Team	4
Technology	Vue.js, jQuery, HMTL, CSS, Bootstrap, NPM, Vitest
Role	Vue JS frontend developer.
Responsibility	 UI Design & Development Fixes: Created visually appealing and responsive web pages using Vue.js and Bootstrap to enhance user experience. Feature Implementation: Contributed to product and account management modules by developing dynamic UI components. Testing: Wrote unit test cases for small features using Vitest to ensure code quality and reliability.

Industry	To-Do Application
Description	A work management To-Do application designed to streamline users' professional tasks and projects. It allows users to manage their tasks efficiently with features
	like adding, updating, and deleting To-Dos.
Team	2
Technology	Vue.js, Vitest, HMTL, CSS, Bootstrap, jQuery, NPM,
Role	Vue JS frontend developer.
Responsibility	 UI Design & Development Fixes: Designed and developed an intuitive and visually appealing user interface using Vue.js, ensuring a smooth and user-friendly experience. Testing: Wrote unit test cases for frontend modules using Vitest to ensure reliability and maintainability of the application.

Health Care Project
This system creates a complete digital patient file that follows them throughout their entire hospital stay. It helps doctors, nurses, and other healthcare staff keep track of everything about each patient - their medical history, current treatments, medications, vital signs, and recovery progress. The system ensures that everyone caring for the patient has access to the same up-to-date information, leading to better, safer, and more coordinated healthcare.
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Vue.js, HMTL, CSS, Bootstrap, Vitest, NPM, VB.net, .net core, MS-SQL
Full Stack Developer
 Design Implementation: Create new user interface designs in Vue.js 3 based on the provided Figma mockups and specifications Team Collaboration: Work closely with both internal development team members and client-side developers to ensure seamless integration and alignment on project requirements Backend Maintenance & Development Bug Fixes: Identify and resolve existing issues in the VB.NET codebase to improve system stability and performance API Development: Build new RESTful APIs using the .NET Core framework to support the modern frontend functionality Integration Work Full-Stack Integration: Connect the newly developed .NET Core APIs with the Vue.js 3 frontend to create a cohesive, working application