



Vishal Mishra

Full-Stack Developer

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💻 github.com/vishalmishra632

Results-driven Full Stack Developer with 6 years of experience delivering performance-enhancing solutions and championing user-centric design. Proven expertise in .NET Core, React, Angular, and SQL. Collaborative team player dedicated to clear communication and exceeding expectations.

Experience

Advantmed India LLP

Feb 2022 - Present

- Led the migration of legacy ASP system to modern React, .NET Core, SQL, and Elastic Search stack, achieving a 20% performance boost and improved scalability.
- Implemented robust security measures ensuring compliance with HIPAA regulations and safeguarding sensitive patient data.
- Spearheaded application enhancements, resulting in a 15% improvement in user experience and operational efficiency

Pratyaksha HR Solution

Jul 2021 - Jan 2022

- Conceptualized, designed, and developed a dynamic website aligning with the company's mission.
- Created an efficient internal admin panel, enhancing operational workflows for agents and providing a seamless interface for tracking student applications.
- Implemented robust security measures to safeguard sensitive applicant data, adhering to industry best practices and compliance standards.

XportSoft Technologies

Jun 2018 - Jun '2021

- Led comprehensive website development training, fostering proficiency among team members.
- Pioneered cutting-edge website designs, leveraging industry trends and meticulous attention to detail.
- Managed project timelines, resources, and deliverables effectively.
- Cultivated strong client relationships through effective communication and understanding of client needs.
- Collaborated with clients to comprehend their project changes, fostering effective client coordination and ensuring alignment with project objectives.

CORE COMPETENCIES

- Front-end & back-end web development
- Programming languages
- Code structure & architecture
- API Integration
- Version Control Systems
- Debugging and Troubleshooting
- Security Best Practices
- Database Design
- Problem-Solving
- Web performance optimization
- Test-driven development
- Cross-Platform Development
- (CI/CD)
- Performance Monitoring & Optimization
- Documentation
- Design Patterns

Skills

Front-End Technologies

- React.js
- Angular
- Vue.js

Back-End Technologies

- .NET Core
- ASP.NET
- MVC
- Node.js

Database Management

- SQL
- MySQL
- MongoDB

Mobile Development

- React Native

Development and Collaboration Tools

- Postman
- Filezilla
- SourceTree
- TFS (Team Foundation Server)
- Visual Code
- Visual Studio
- Git
- Bitbucket

Data Manipulation and Analysis

- MS Excel
- MS Office
- MS Word

Web Development Technologies

- HTML/CSS
- Bootstrap
- JavaScript
- TypeScript
- C#

Search Engine

- ElasticSearch

Cloud Platforms

- AWS
- Azure

Education

Sanatan Dharma College, Ambala Cantt

- Bachelor In Arts- Economics

July 2015- June 2018

Army Public School,Ambala Cantt

- Class 10th from CBSE Board

March 2012- March 2013

Army Public School,Ambala Cantt

- Class 12th from CBSE Board

March 2014- March 2015

Hobbies

- Sketching
- Video Editing
- Traveling

- Trekking
- Photography
- Fitness/Exercise

Certification

Azure AZ900

- [Credential ID: CB899150E6F1AD61](#)
- Certification number: A89C4F-69FF3C
- [LINK - Certificate Link](#)

Social Links

LinkedIn

- [linkedin.com/in/vishalmishracode/](https://www.linkedin.com/in/vishalmishracode/)

Github

- github.com/vishalmishra632

Twitter

- twitter.com/ViVishalmshr632

Languages

English

- Fluent (Professional proficiency, spoken and written)

Hindi

- Fluent (Native proficiency, spoken and written)

CONTACT INFORMATION

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Date of Birth: 15th Sep 1997

Projects

1.Risk Adjustment and Quality Services Product

Description: Currently, I am working on developing a product that provides various risk adjustment and quality-related services to health plan and provider customers. This project leverages the latest technologies to deliver high-quality, efficient services.

Tech Stack:

- Front-End: React.js
 - Back-End: .NET Core
 - Database: SQL Server, Elastic Search
 - Azure
 - **Key Features:**
 - Utilized the repository design pattern to ensure clean and maintainable code architecture.
 - Developed a highly responsive and dynamic front-end using React.js.
 - Ensured efficient data management and retrieval using SQL Server and Elastic Search.
 - Implemented robust security measures to protect sensitive data.
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2.Triton - Hospital Management System

Description: Developed a comprehensive Hospital Management System using Angular for the front end and .NET API for the back end. Triton streamlines hospital operations, including patient management, appointments, and billing.

Tech Stack:

- Front-End: Angular
- Back-End: .NET API
- Database: SQL Server

Key Features:

- Implemented a user-friendly interface for efficient hospital management.
 - Utilized Angular for a responsive and dynamic front-end experience.
 - Developed .NET API for seamless integration and data processing.
 - Utilized SQL Server for secure and efficient data storage.
 - Streamlined patient management, appointments, and billing process
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3.NOC

Description: In this project, I was responsible for developing a comprehensive system to manage nursing staff and provide nurses to hospitals and nursing homes. This system included an admin panel for efficient management and tracking of nursing staff.

Tech Stack:

- Front-End: Angular
- Back-End: .NET, SQL Server
- **Key Features:**
 - Utilized stored procedures for almost every API call to ensure efficiency and reliability.
 - Developed a user-friendly admin panel for seamless management of nursing staff.
 - Ensured secure and reliable data transactions between the front-end and back-end.

4. Trosognistan's Mission Support System

Description: Contributed to developing a robust system for Trosognistan's Mission, a donation-based organization supporting underprivileged children across 15 countries. The project aimed to support sustainable development and promote the well-being of individuals through various initiatives.

Tech Stack:

- Framework: MVC
- Back-End: SQL Server

Roles and Responsibilities:

- Implemented the entire system with a focus on sustainability and support for underprivileged children.
- Utilized stored procedures for efficient data management.
- Integrated iTextSharp and RDLC reports to generate comprehensive operational reports.
- Developed a user-friendly interface for seamless navigation and management.

Key Features:

- Efficient data management using stored procedures.
 - Comprehensive report generation with iTextSharp and RDLC.
 - User-friendly interface for seamless user experience.
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5. FranchiseConnect - Connecting Raymond Franchises

Developed FranchiseConnect to unify all Raymond franchises, enhancing communication and management across the network. The platform provides tools for efficient franchise operations, ensuring seamless connectivity and data management.

Tech Stack:

- Front-End: Angular 8
- Mobile: React Native
- Back-End: C#.NET, EDMX, SQL Server 2014, REST API

Key Features:

- Created a robust platform for connecting and managing Raymond franchises.
- Utilized Angular 8 for a responsive and dynamic web interface.
- Developed mobile functionalities using React Native.
- Implemented C#.NET for a solid back-end infrastructure.
- Employed EDMX and SQL Server 2014 for efficient data management.
- Developed REST APIs for seamless integration and communication across the platform.

Role Description: Developed FranchiseConnect for Raymond franchises using Angular 8, React Native, C#.NET, EDMX, SQL Server 2014, and REST APIs. Enhanced franchise communication and management.

6.Tumn - Italian FoodHub E-commerce Site

Description: Developed the first digital FoodHub for Made in Italy excellence. Tumn connects consumers directly with Italian food and wine producers, promoting social value and supporting small-scale artisanal producers.

Tech Stack:

- Front-End: Angular
- Back-End: Firebase

Key Features:

- Created a user-friendly e-commerce platform showcasing authentic Italian food products.
 - Implemented Angular for a responsive and dynamic front-end experience.
 - Leveraged Firebase for efficient data management and real-time updates.
 - Enabled direct connection between consumers and producers, bypassing intermediaries.
 - Facilitated free shipping for tasting at least four producers, promoting Italian gastronomic heritage.
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7.Incident Management System (IMS)

Description: Developed IMS to help our client create, manage, and monitor all clinical incidents throughout the facility. The system ensures comprehensive incident tracking and management to enhance clinical safety and efficiency.

Tech Stack:

- Front-End: Angular 8
- Back-End: C#.NET, EDMX, SQL Server 2014, REST API

Key Features:

- Designed and built a portal for efficient incident management.
- Utilized Angular 8 for a dynamic and user-friendly interface.
- Implemented C#.NET and EDMX for a robust back-end infrastructure.
- Employed SQL Server 2014 for efficient data storage and management.
- Developed REST APIs for seamless integration and communication.

Role Description: Developed IMS to manage clinical incidents using Angular 8, C#.NET, EDMX, SQL Server 2014, and REST APIs. Enhanced incident tracking, management, and reporting throughout the facility.