

# VIVEK SOLANKI

## FULL-STACK DEVELOPER

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### PROFESSIONAL EXPERIENCE

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#### Shiwansh Solutions | Junior .NET Developer

Aug 2024 - Aug 2025

- Developed and deployed scalable full-stack web applications using .NET Core (C#) for backend APIs and React.js for dynamic, responsive front-end interfaces, improving application performance and user experience. Designed and implemented RESTful APIs and microservices with Entity Framework Core, LINQ, and SQL Server, ensuring efficient data access, security, and seamless integration with React-based frontends.

#### Intern Manual Tester | PHN Technology Pvt. Ltd.

May - 2023

- Participated in all phases of the Software Development Life Cycle (SDLC), including requirements analysis, test planning, test execution, and defect reporting to ensure product quality. Collaborated with cross-functional teams to improve product quality, reducing post-release defects and ensuring smooth project delivery.

### PROJECTS

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#### Job Portal System :

- A web-based platform connecting job seekers with employers through job postings, applications, and applicant tracking.

##### **Key Points:**

- Implemented role-based access for admins, recruiters, and job seekers.
- Designed profile management, resume uploads, and application tracking.
- Integrated advanced search & filtering for job matching.

**Technologies:** .NET Core, React.js, SQL Server, Entity Framework, Bootstrap

#### E-Commerce Platform :

- An online shopping solution with product catalog, cart, order management, and payment integration.

##### **Key Points:**

- Built product management with stock, categories, and discount modules.
- Integrated secure payment gateways for online transactions.
- Enhanced customer experience with responsive UI & order history.

**Technologies:** .NET Core, React.js, SQL Server, Entity Framework, Bootstrap, Java

#### Society Management System :

- A comprehensive digital solution designed to manage house assignments, streamline society operations, handle tenant management, and improve communication between residents and administrators efficiently.

**Key Points:**

- Automated maintenance billing & payment tracking.
- Built modules for house allocation, tenant records, and community notices.
- Added event scheduling and complaint tracking for smooth operations.

**Technologies:** .NET Core MVC, React.js, MS SQL Server, JavaScript, Bootstrap

**Employee Management System :**

- A robust internal system developed to manage employee data, track attendance, automate payroll processes, monitor performance metrics, and generate insightful reports to streamline HR operations and enhance workforce efficiency.

**Key Points:**

- Developed modules for attendance, leave, and payroll automation.
- Created dashboards for performance tracking & HR reports.
- Reduced manual HR effort via centralized data management.

**Technologies:** Node.js, React.js, MongoDB, RESTful APIs, HTML/CSS

**SKILLS**

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- **Programming Languages:** C#, C++, Java, JavaScript
- **Backend Technologies:** .NET Core, ASP.NET, Node.js, Microservices, LINQ
- **Frontend Technologies:** React.js, HTML, CSS, JavaScript (ES6+)
- **Databases:** SQL Server, MongoDB
- **Cloud & DevOps:** AWS (EC2, S3), Deployment & Hosting
- **Core CS Concepts:** Object-Oriented Programming (OOP), Data Structures & Algorithms

**EDUCATION**

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**Master of Computer Applications (MCA)**

**Jun 2022 - Jun 2024**

Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal

- Completed with a CGPA of 7.78, demonstrating strong academic performance, advanced knowledge in software development, and expertise in full-stack technologies.

**Bachelor of Science in Computer Science (B.Sc. CS)**

**May 2019 - May 2022**

Devi Ahilya Vishwavidyalaya, Indore

- Achieved a CGPA of 7.60, building a solid foundation in programming, data structures, algorithms, and core computer science concepts.

**ADDITIONAL INFORMATION**

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- **Languages:** English, Hindi
- **Certifications:** Completed Software Testing Internship at PHN Technology, Successfully cleared the Common Internship Test by Internship Studio and earned certification.
- **Portfolio :** <https://vivsnport.netlify.app/>
- **LinkedIn :** [www.linkedin.com/in/vivek-solanki-8a2828247](https://www.linkedin.com/in/vivek-solanki-8a2828247)
- **GitHub :** <https://github.com/vivek476>