

# Uddhav Shinde

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## SUMMARY

Experienced Web Developer specializing in .NET technologies with over 3+ years of hands-on experience. Proficient in creating robust and scalable web applications, utilizing industry best practices and delivering high-quality code. Seeking opportunities to leverage my expertise in a challenging and dynamic environment. Results-driven and customer-focused Application Developer with experience in application development and a strong background in a customer-facing role. Proficient in OOPs concepts, .NET technologies, and front-end technologies. Skilled in designing and implementing solutions using SOLID principles and Design patterns. Excels in consuming RESTful APIs and has extensive experience with SQL Server and database access. Committed to delivering high-quality code and leveraging technical expertise to drive business success.

## EXPERIENCE

### **Advantmed india LLP, pune — Software developer**

MAY 2024 - JULY 2024

### **PS international infoservices pvt ltd, pune — Software developer**

APRIL 2021 - MAY 2024

## PROJECTS

**Advanced Customer Relationship Management (CRM) System —** *The Advanced Customer Relationship Management (CRM) System is designed to help businesses manage their interactions with current and potential customers. It provides tools for sales management, customer support, marketing automation, and analytics. The project uses .NET Core for backend development and Angular for frontend development.*

### **Key Features:**

- Sales Management:**
  - Lead Management:** Capture and track leads, assign to sales reps, and automate lead scoring.
  - Opportunity Management:** Track sales opportunities, forecast revenue, and manage sales pipelines.
  - Customer Management:** Maintain customer database, track interactions, and segment customers.

2. **Customer Support:**
  - **Ticket Management:** Create, assign, and track support tickets with priorities.
  - **Knowledge Base:** Provide FAQs and guides for self-service.
  - **Customer Feedback:** Collect and analyze feedback via surveys.
3. **Marketing Automation:**
  - **Campaign Management:** Manage campaigns across email and social media, track performance.
  - **Email Marketing:** Design and send newsletters, track open rates and conversions.
  - **Social Media Integration:** Schedule and manage social media posts.
4. **Analytics and Reporting:**
  - **Dashboard and Reports:** Customizable dashboards with key metrics and detailed reports.
  - **Data Visualization:** Charts and graphs for data insights.
  - **Predictive Analytics:** Machine learning for sales trends and customer behavior predictions.
5. **Integration:**
  - **Third-Party Integration:** Connect with email, social media, and payment tools.
  - **CRM Extensions:** Support for plugins and add-ons.
6. **Security and Compliance:**
  - **Data Security:** Encryption and access controls, compliance with regulations.
  - **User Authentication:** Role-based access control and multi-factor authentication.

#### Technologies Used:

- Frontend: Angular, HTML5, CSS3, Bootstrap, JavaScript, jQuery, Ajax.
- Backend: C#, ASP.NET Core, MVC, Entity Framework, SQL Server.

**Hospital Management System (HMS)** — *Develop a comprehensive Hospital Management System (HMS) to streamline hospital operations, manage patient data, appointments, billing, and staff schedules. Utilize .NET Core for the backend and Angular for the frontend.*

#### Key Features:

1. **Patient Management:**
  - **Patient Registration:** Register new patients with detailed information.
  - **Electronic Medical Records (EMR):** Store and manage patient medical history, diagnoses, treatment plans, and prescriptions.
  - **Appointment Scheduling:** Schedule, reschedule, and cancel appointments with reminders for patients and doctors.
2. **Staff Management:**
  - **Doctor and Nurse Management:** Manage profiles, schedules, and assignments.
  - **Role-Based Access Control:** Assign different access levels to doctors, nurses, admin staff, and other hospital personnel.
3. **Billing and Financial Management:**
  - **Billing:** Generate bills for consultations, treatments, and hospital stays.
  - **Insurance Claims:** Process and manage insurance claims and reimbursements.
  - **Financial Reports:** Generate financial reports and analytics for hospital management.
4. **Inventory Management:**
  - **Medical Supplies:** Track inventory of medicines, medical equipment, and other supplies.
  - **Stock Alerts:** Set up alerts for low stock levels and expiry dates.

5. **Laboratory Management:**
  - **Test Scheduling:** Schedule and manage laboratory tests and diagnostics.
  - **Results Management:** Record and track test results, making them accessible to doctors and patients.
6. **Pharmacy Management:**
  - **Prescription Management:** Manage and track prescriptions issued to patients.
  - **Pharmacy Inventory:** Monitor stock levels, manage orders, and handle dispensing of medicines.
7. **Reporting and Analytics:**
  - **Health Reports:** Generate reports on patient health statistics and treatment outcomes.
  - **Operational Reports:** Create reports on hospital operations, staff performance, and resource utilization.
  - **Data Visualization:** Use charts and graphs to visualize key metrics and trends.
8. **Integration:**
  - **Third-Party Integration:** Integrate with external labs, pharmacies, and insurance companies.
  - **API Integration:** Provide APIs for data exchange with other systems.
9. **Security and Compliance:**
  - **Data Security:** Implement robust security measures for patient data protection (e.g., encryption, access controls).
  - **Compliance:** Ensure compliance with healthcare regulations such as HIPAA.

#### Technologies Used:

- **Frontend:** Angular, HTML5, CSS3, Bootstrap, JavaScript, jQuery, Ajax.
- **Backend:** C#, ASP.NET Core, MVC, Entity Framework, SQL Server.

## SKILLS

- **Languages:** C#, JavaScript, SQL
- **Frameworks:** .NET Core, ASP.NET MVC, Angular, Bootstrap.
- **Web Technologies:** HTML5, CSS3, Bootstrap, Angular14, jQuery. · **APIs:** Rest Web APIs, WCF Web APIs
- **Microservices Tools:** Postman, Fiddler.
- **Databases:** SQL Server, .NET, Entity Framework.

## LANGUAGES

English, Hindi, Marathi