

# Omkar Chaudhari

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## Profile Summary

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Detail-oriented Software Engineer with hands-on experience in Java and ASP.NET development. Skilled in building secure, scalable web applications using Spring Boot, ASP.NET Core/Framework, and REST APIs. Passionate about solving real-world problems through technology and eager to contribute to impactful projects in a collaborative and growth-focused environment.

## Education

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### Bachelor of Engineering in Computer Science

Shri Sant Gajanan Maharaj College of Engineering, Shegaon  
Secured CGPA: 8.45/10

### Higher Secondary Education (12th Board)

Tripura Science College, Latur  
Secured Percentage: 76.92%

### Secondary School Education (10th Board)

Lokhit Upper Primary School, Manora  
Secured Percentage: 84.60%

## Technical Skills

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- **Languages:** C#, Java, SQL, Python, C++
- **Frameworks & Libraries:** ASP.NET MVC, ASP.NET Core, .NET Framework, Spring Boot, Entity Framework Core, Dapper
- **Web & API Technologies:** REST APIs, JWT Authentication, OAuth/OpenID, SAML, AJAX
- **Databases:** SQL Server, MySQL, Stored Procedures, LINQ to SQL
- **Reporting & Integration:** RDLC Reports, EPPlus, Razorpay Payment Gateway
- **Tools & Platforms:** Git, GitHub, Postman, Visual Studio, SmarterASP, AWS
- **Concepts:** API Security, SSO, SLO, 2FA, Async/Await, Task-Based Programming, Agile Methodology

## Experience

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**Software Engineer (ASP.NET)** | *Prominno Labs Private Limited* *May 2025 – Present*

- Working on an ASP.NET MVC billing product (FRBilling) built on .NET Framework 4.8.1.
- Implemented business logic using LINQ to SQL, stored procedures, and ADO.NET.
- Developed RDLC reports for automated invoice generation and billing.
- Implemented Excel bulk upload using EPPlus with async and AJAX for large file processing.
- Resolved customer-reported production issues related to billing and data imports.
- Migrating the application to .NET 8 API-based architecture using EF Core and Dapper.
- Integrated Razorpay payment gateway and implemented JWT-based authentication.
- Worked on async/await and task-based programming to improve performance.
- Tech Stack: ASP.NET MVC, .NET Framework 4.8.1, ASP.NET Core 8, Web API, SQL Server, ADO.NET, EF Core, Dapper, EPPlus, RDLC, JWT, Razorpay

## **Software Engineer (ASP.NET) | Adunhill Technology Private Limited**

*Jun 2023 – May 2025*

- Built authentication and authorization solutions including SSO, OAuth/OpenID, SAML, and 2FA for .NET applications.
- Developed BackOffice and Member SSO login for Umbraco plugins using ASP.NET Core MVC.
- Created reusable login libraries to support multiple Umbraco versions.
- Developed secure Web APIs in DNN using Entity Framework with API Key, Basic Auth, and JWT.
- Implemented Single Logout functionality in the DNN OAuth plugin.
- Added troubleshooting and logging support in the nopCommerce plugin.
- Tech Stack: ASP.NET Core, .NET Framework, MVC, Web API, Entity Framework, OAuth, SAML, 2FA

## **Java Developer (Internship) | CloudCounselage Pvt. Ltd.**

*Nov 2022 – May 2023*

- Designed and implemented backend services and RESTful APIs using Core Java and Spring Boot, resulting in a 20% reduction in server response time.
- Built scalable microservice-style components using Spring MVC and integrated them with client-side applications for seamless data flow.
- Optimized complex SQL queries and database schema design, improving retrieval efficiency by 30% on a MySQL backend.
- Utilized JDBC and explored JPA/Hibernate for efficient data persistence and transaction management.
- Performed API testing using Postman and managed code repositories with Git, contributing in Agile/Scrum ceremonies and sprint cycles.
- Tech Stack: Core Java, Spring Boot, Spring MVC, RESTful APIs, MySQL, JPA, Hibernate, JDBC, Postman, Git, Agile Methodology

## **Personal Projects**

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### **Smart Health Consulting and Online Health Shopping Portal | Python Django**

- Developed a portal addressing modern health issues using smart health consulting systems.
- Used machine learning algorithms to classify diseases based on user input, achieving 93.62% accuracy.

### **Weather Prediction Website | Python Django**

- Created a website to estimate weather for my village to assist local farmers.
- Utilized weather prediction algorithms for accurate forecasting.
- Enhanced agricultural planning and decision-making for local farmers.

### **Blogging Application | Java Spring Boot**

- Implemented CRUD operations for user management, category APIs, and post APIs with relationships.
- Ensured security using Spring Security with Basic Auth and JWT and implemented role-specific access.

## **Certifications**

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- Accenture North America - Data Analytics and Visualization Job Simulation (Forage)
- AWS Cloud Practitioner Certificate (AWS)
- SQL (Udemy)
- Java Full Stack (Spark 2.0)