

# Shyam Sodhatar

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LinkedIn — GitHub

## PROFESSIONAL SUMMARY

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Backend Software Engineer with experience building secure, scalable RESTful APIs and cloud services for Industrial IoT systems. Strong background in Python (FastAPI) and C# (.NET Framework) with hands-on experience in Microsoft Azure, JWT authentication, real-time data ingestion, and production system support.

## TECHNICAL SKILLS

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**Languages:** Python, C#, Java

**Frameworks:** FastAPI, Django, .NET Framework

**Databases:** PostgreSQL, SQL Server, Redis, Azure Table Storage

**Cloud & DevOps:** Microsoft Azure (API Apps, WebJobs, Functions), Azure DevOps

**Security:** JWT, RBAC, Password Policies

**Architecture & Tools:** MVC, Repository Pattern, SOLID, Docker, Git, GitHub

## PROFESSIONAL EXPERIENCE

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### Software Engineer – Backend

Feb 2025 – Present

*WZero Infotech (Industrial IoT)*

- Developed and maintained .NET REST APIs for an Industrial IoT platform processing real-time CNC and manufacturing machine data.
- Built C# background services to ingest and persist high-frequency telemetry into Azure Table Storage, enabling real-time analytics and reporting.
- Implemented JWT-based authentication, RBAC, and strong password policies, improving overall application security by 60%.
- Designed Azure WebJobs to automate password-expiry enforcement and deliver email/SMS alerts to 100+ users.
- Integrated Microsoft SSO and deployed backend services using Azure DevOps, improving authentication reliability and reducing support requests.

### Web Developer Intern

Jul 2024 – Oct 2024

*Zidio Development (Remote)*

- Contributed to backend API workflows and authentication logic for a Job Portal application.
- Improved application stability by assisting in bug fixes and backend issue resolution.

## PROJECTS

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### Real-Time Chat Application — Python, Django, WebSockets

- Developed a real-time messaging system with authentication, chat rooms, and persistent message storage.

### Job Portal Application

- Designed job posting and search workflows with backend interaction and role-based access control.

## EDUCATION

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### B.Voc in Information Technology

2023 – 2026

RK University

SGPA: 9.27 / 10

Academic Distinction: Ranked 1<sup>st</sup> in Semester 4

### Higher Secondary Certificate (HSC)

2023

S.M.V. School, Dwarka

Percentile Rank: 87.87

## ACHIEVEMENTS

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- Intern of the Month – Code Clause
- Internship Completion Certificates – Code Clause, Zidio Development