

# Shrish Gupta

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## Summary

Associate Software Engineer with hands-on industry experience in developing enterprise insurance applications. Skilled in **Vue.js (TypeScript)** frontend development and **ASP.NET MVC/.NET** backend services. Experienced in **real-time systems using SignalR**, **Redis caching**, and **Twilio SMS integrations**. Strong understanding of **MVC architecture**, **REST APIs**, **client-server systems**, and **Agile, ticket-based delivery** in production environments.

## Education

<b>Maharshi Vidhya Mandir , Noida</b> 2018-2019 Secondary Education : 85.67%	<b>Maharshi Vidhya Mandir , Noida</b> 2020-2021 Senior Secondary : 86.8%	<b>IMSEC Ghaziabad</b> <b>B.Tech:</b> CSE <b>CGPA :</b> 8.44	<b>2021-2025</b>
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## Experience

<b>Innostax Tech LLC</b> Associate Software Engineer	<b>September 2025 - Present</b>
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### Project: LISA (Insurance Domain Application)

- Contributed to a large-scale **insurance application** by developing frontend features in **Vue.js with TypeScript** and supporting backend APIs using **ASP.NET MVC/.NET**, following MVC design principles.
- Implemented and enhanced **real-time functionalities using SignalR**, including live agent status updates, ring group notifications, and SMS event triggers.
- Assisted in improving application performance and communication workflows by integrating **Redis caching**, **Twilio SMS services**, and maintaining email/SMS templates for business reporting.

## Tech Stack:

Vue.js, TypeScript, **ASP.NET MVC**, .NET, SignalR, Redis, Twilio, SQL Server, Git, Agile/Scrum

## Maharshi Ayurveda pvt ltd

**July 1 - August 31 2024**

Intern

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- Developed a Business Workflow Management System in **ASP.NET MVC**, applying modular development in Agile methodology.
- Implemented role-based user management, category/subcategory CRUD, and bulk import/export with ClosedXML.
- Designed a requisition approval/rejection workflow, improving efficiency of internal processes.

## Skills

### Languages:

C# | Java | TypeScript | Python



### Frontend

Vue.js, React, HTML, CSS, Tailwind



### Databases & Caching:

SQL Server | MySQL | MongoDB |

Redis



### Tools & Practices:

Git | Agile/Scrum | Linux | REST APIs



### Backend

ASP.NET MVC, .NET, Django



## Awards & Achievements

### Brewing Codes 2.0

🔗 [https://muitnoida.edu.in/EventView?cd\\_id=1088](https://muitnoida.edu.in/EventView?cd_id=1088)

Runner-up position in **BREWING CODES 2.0** held on **5th-6th April ,2024** organized by **MUIT ,Noida** sponsored by **upgrad**

### YOUTH 4 FUTURE

🔗 <https://tinyurl.com/4546whxw>

First position in hackathon organised by **Maharaja Surajmal Institute** on 28th August in Janakpuri, New Delhi.

## Projects

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### Edu Bot – A Learning Environment for Physically Disabled (2022 – 2023)

🔗 [- Developed an educational website with voice command capabilities, integrating Google Search, YouTube, and Yahoo Mail for accessibility.
- Added features similar to Google Assistant, including screenshot capture, note-taking, and automation.
- Tech stack: Selenium, Python, Django, BeautifulSoup, HTML, CSS, JavaScript](https://github.com/shrish0>Youth4Future</a></p></div><div data-bbox=)

### Agri Core – A Smart Website for Farmers (2023 – 2024)

🔗 <https://github.com/shrish0/Agri-Core>

- Built a Django-based web application integrating TensorFlow for plant disease detection and crop yield prediction.
- Added weather-based activity suggestions, an e-commerce platform, field trip registration, and a blog for agricultural policies and government schemes.
- Tech stack: Django, TensorFlow, HTML, CSS, JavaScript

## Certifications

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C PROGRAMMING AND ASSEMBLY LANGUAGE NPTEL	JUL-AUG 2022	Data Structure and Algorithms Using Java NPTEL	JUL-OCT 2023
Getting Started with Competitive Programming Nptel	October 2024	Data Analytics with Python NPTEL	JAN-APR 2024
Machine Learning (ML) in Hindi Nptel	Oct 2024	Programming in Java NPTEL	JAN - APR 2024