

# 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

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

## Experience

Innostax Tech LLC	September 2025 - Present
Associate Software Engineer	

### 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	Nsez plot 17-18

- 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

<b>Languages:</b> C#   Java   TypeScript   Python ●●●●○	<b>Frontend</b> Vue.js, React, HTML, CSS, Tailwind ●●●○●	<b>Databases &amp; Caching:</b> SQL Server   MySQL   MongoDB   Redis ●●●●○
<b>Tools &amp; Practices:</b> Git   Agile/Scrum   Linux   REST APIs ●●●●○	<b>Backend</b> ASP.NET MVC, .NET, Django ●●●○●	

## Awards & Achievements

<b>Brewing Codes 2.0</b> 🔗 <a href="https://muitnoida.edu.in/EventView?cd_id=1088">https://muitnoida.edu.in/EventView?cd_id=1088</a> Runner-up position in <b>BREWING CODES 2.0</b> held on <b>5th-6th April ,2024</b> organized by <b>MUIT ,Noida</b> sponsored by <b>upgrad</b>	<b>YOUTH 4 FUTURE</b> 🔗 <a href="https://tinyurl.com/4546whxw">https://tinyurl.com/4546whxw</a> <b>First position</b> in hackathon organised by <b>Maharaja Surajmal Institute</b> on 28th August in Janakpuri, New Delhi.
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Projects

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

<https://github.com/shrish0/Youth4Future>

- 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

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

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