

# Samay Joshi

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## EDUCATION

### Jabalpur Engineering College

Master of Computer Applications — 9.50 / 10.00 CGPA

Jabalpur, India

Aug 2019 – Jul 2022

### Govt. Science College

B.Sc. in Mathematics, Physics, and CS — 65.5 / 100.00%

Jabalpur, India

Jul 2017 – Jul 2019

## EXPERIENCE

### Software Development Engineer – I

Spektra Systems India

Jul 2024 – Present

Remote (Jabalpur), India

### Associate SDE

Spektra Systems India

Dec 2022 – Jun 2024

Remote (Jabalpur), India

- Architected **modular Angular UI components** to support complex, responsive, and dynamic form flows across large multi-step interfaces.
- **Implemented smart caching** in Angular stepper forms, reducing **80% of redundant API calls** and significantly enhancing performance.
- **Optimized .NET Web APIs and SQL Server stored procedures**, achieving over **50ms reduction** in key service response times.
- Developed a **.NET Adapter application** for seamless integration with **client's third-party APIs**, featuring **event tracking** and **auto/manual reprocessing** for failure recovery.
- Designed a **CRM integration layer** for dynamic data exchange with platforms like **Salesforce, HubSpot, Dynamics 365, and Freshworks**.
- Built and maintained **Console Applications (Web Jobs)** and **Windows Services** to automate background processing workflows.
- Led **requirement gathering, technical documentation, and planning** for scalable SaaS features, contributing to the development of **SaaSify**.
- Worked across the **full stack (Angular, .NET Web API, SQL Server)**, implementing stored procedures, custom libraries, and query tuning.
- Collaborated cross-functionally to bridge **Cloud Marketplaces (AWS, Azure, GCP)** with integrated **CRM platforms**, ensuring seamless data pipelines.

## PROJECTS (Freelancing and Internship)

### Saventin.in (Live) | Angular 16, Firebase, Hostinger

Jan 2023 - Present

- Built an admin **dashboard** for **HRMS, CMS, and project portfolio management**.
- Integrated **role-based access** and **real-time** updates using **Firebase**.

### BunkIndia.com (Archived) | Vanilla JS, HTML, CSS, GoDaddy

Jan 2022 - Jun 2024

- The **hostel management** system was used for 3+ years to **track student data** and **room availability** and management.
- **Food services tracking** and **monthly billing**.

### Samarth Spacewood LLP (In Design) | Angular, .NET Web API, Figma, SQL Server, AWS EC2

Sept 2025 – N/A

- **Custom CRM** with **CMS** and **role-based access**, planned as **PWA** with **AWS deployment**.

### Pill'n Chill | Figma, Angular, .NET Web API, SQL Server, Azure

Aug 2022 - Nov 2022

- Full-stack **e-commerce** app with **user cart**, **product** and **category management**, and Stripe **payment integration**.

## TECHNICAL SKILLS

**Languages & Frameworks:** Angular 9+, .NET Web API, Node.js, JavaScript, SQL, Firebase, EJS

**Frontend & Backend:** Reactive Forms, UI/UX, Optimization, REST APIs, Entity Framework, Console Apps, Microservices

**Database & Cloud:** SQL Server, T-SQL, Stored Procedures, Query Tuning, Azure, AWS, GCP

**Dev Tools & CRM:** Postman, Azure DevOps, Azure Git, Selenium (basic), Salesforce, HubSpot, Freshworks, Dynamics 365

**Practices:** SOLID, Agile/Scrum, CI/CD, Unit Testing, Factory & Repository Patterns

## SOFT SKILLS

**Collaboration:** Cross-team coordination, requirement analysis, documentation

**Leadership:** Mentoring, code reviews, leading a team of 4

**Traits:** Fast learner, proactive, team player

## CERTIFICATIONS

### Full Stack Development

Node.js, MongoDB, Dynamic Templating, Deployment

Udemy

Oct 2021 – Apr 2022