Samay Joshi

+91 94246 42495 | samay2312.j@gmail.com | LinkedIn | GitHub | Portfolio

EDUCATION

Jabalpur Engineering College
Jabalpur, India
Master of Computer Applications — 9.50 / 10.00 CGPA
Aug 2019 – Jul 2022

Govt. Science College
Jabalpur, India
B.Sc. in Mathematics, Physics, and CS — 65.5 / 100.00%
Jul 2017 – Jul 2019

EXPERIENCE

Software Development Engineer – I
Jul 2024 – Present
Spektra Systems India
Remote (Jabalpur), India

Associate SDE
Dec 2022 – Jun 2024
Spektra Systems India
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
Udemy
Node.js, MongoDB, Dynamic Templating, Deployment
Oct 2021 – Apr 2022