

Samarth Varshney

📍 Bareilly, India 📞 +91 9458517412 📧 samarth.v1702@gmail.com 🌐 Portfolio Website 🐙 GitHub

Summary	Recent Computer Science graduate with hands-on experience building scalable backend systems and RESTful services during internships at ISRO and a tech startup. Seeking a backend or software development role to contribute to impactful real-world systems while continuing to grow as an engineer.	
Experience	Space Applications Centre, ISRO Research Intern	July 2024 - September 2024 Ahmedabad
	<ul style="list-style-type: none">Built backend modules for a Furniture Complaint Management System using Java, JSP, and SQL.Designed backend architecture and optimized SQL queries for better performance and data integrity.Created test cases and documentation to support future enhancements.Participated in Agile development practices, including sprint planning and daily stand-ups.Presented the system to officials, showcasing strong communication and presentation skills.	
	Sasahyog Technologies Pvt. Ltd. Backend Developer Intern	June 2023 - September 2023 Bareilly
	<ul style="list-style-type: none">Developed an online ticketing system with QR-based entry for event management.Built backend architecture for an accounting app using Python (Flask) and MongoDB.Integrated REST APIs and OTP-based login using Twilio for secure authentication.Built a Python-based web scraper to auto-update shop data into Google Sheets.	
	Sir Chhotu Ram Institute of Engineering and Technology Computer Science 8.35/10 CGPA (up to 7th SEM)	November 2021 - Present Bachelor of Technology
	Bishop Conrad Sr. Sec. School PCM with Computer Percentage: 88.2%	July 2021 Intermediate
Projects	Bishop Conrad Sr. Sec. School Percentage: 95.2%	May 2019 High School
	Java HTTP Server 🔗 GitHub Implemented a multi-threaded HTTP server in core Java to handle basic HTTP requests and serve static files. Demonstrated understanding of sockets, networking, and concurrency.	
	QuizHub – Online Quiz System 🔗 GitHub Developed a web-based quiz platform with dynamic question rendering, scoring logic, and timer control using HTML, CSS, and JavaScript. Emphasized intuitive UI and interactive experience.	
	FaceRec – Automated Attendance System 🔗 GitHub Built a real-time face recognition-based attendance system using OpenCV and Python. Integrated anti-spoofing measures and cloud-based Google Sheets for attendance logging.	
Skills	Programming Languages Java, Python, C	Web Technologies HTML, CSS, JavaScript, JSP, Servlets
	Frameworks & Libraries Spring, Flask, OpenCV	Databases MySQL, MongoDB
	Version Control Git, GitHub	Core Concepts OOP, MVC Architecture, Multithreading, API Integration
	Cloud & API REST APIs, Google Sheets API, SERP API, Cloud Storage	