

Samarth Varshney

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Summary	Motivated Computer Science Engineering student with a strong foundation in backend development, database management, and software engineering. Seeking an opportunity to apply technical skills and academic knowledge in a dynamic and growth-oriented organization.	
Experience	Space Applications Centre, ISRO Research Intern	July 2024 - September 2024 Ahmedabad
	<ul style="list-style-type: none">Contributed to the development of the Furniture Complaint Management System (FCMS) using Java, JSP, JS, Angular and SQL.Designed backend architecture and optimized SQL queries for better performance and data integrity.Developed comprehensive test cases and created technical documentation to support future development efforts.Participated in Agile development processes, contributing to sprint planning and daily stand-ups to enhance project efficiency.Presented the system to officials, showcasing strong communication and presentation skills.	
Experience	Sasahyog Technologies Pvt. Ltd. Backend Developer Intern	June 2023 - September 2023 Bareilly
	<ul style="list-style-type: none">Collaborated in a team to develop an online ticketing system for the Rotary Club, Bareilly, implementing QR-based entry to streamline user access and enhance the event experience.Contributed to the development of an innovative accounting app using Python, Flask, and React JS, focusing on backend architecture and database connectivity with MongoDB, and REST API integrations.Integrated Twilio for OTP verification, enhancing security for user authentication processes.Developed chatbots on WhatsApp for clients using the WhatsApp API, improving customer engagement and support.Developed a web scraper in Python to identify nearby shops and service centers for automobile parts dealers, automatically adding details such as name, location, and mobile number to a Google Sheet.	
Education	Sir Chhotu Ram Institute of Engineering and Technology Computer Science 8.3/10 CGPA (up to 6th SEM)	November 2021 - Present Bachelor of Technology
	Bishop Conrad Sr. Sec. School PCM with Computer Percentage: 88.2%	July 2021 Intermediate
	Bishop Conrad Sr. Sec. School Percentage: 95.2%	May 2019 High School
Skills	Programming Languages: C, Java, Python	Web Development: HTML, CSS, JS, JSP, Servlets
	Databases: SQL, MongoDB	Frameworks/Tools: Flask, Eclipse, SQLDBX, MongoDB Compass
	Data Structures	Version Control: Git, Git Hub
	Software Development: Object-Oriented Programming (OOP), Model-View-Controller (MVC) architecture	Cloud Technologies: Amazon S3 (S3 Bucket)
	Other: Problem-Solving, Team Collaboration, Communication, Testing & Debugging	