

Samarth Gupta

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Education

VIT Bhopal University <i>Bachelor of Technology in Computer Science and Engineering (CGPA: 8.73/10)</i>	Oct 2022 - May 2026 Bhopal, MP
Macro Vision Academy <i>Senior School Certificate Examination (C.B.S.E Class XII) - 76.6 percentage</i>	April 2021 - April 2022 Burhanpur, M.P
Macro Vision Academy <i>Secondary School Examination (C.B.S.E Class X) - 69.2 percentage</i>	April 2019 - April 2020 Burhanpur, M.P

Technical Skills

Languages: C++, Python, Django, Java, HTML, CSS/Tailwind CSS, JavaScript.
Technologies: React.js, MongoDB, Node.js, Next.js, SQL, Git.
Tools: Docker, TensorFlow, Google Colab.
Concepts: Object-Oriented Programming, Data structures and Algorithms, Cloud Computing, machine learning, Cyber Security, Operating system, Computer Network.

Projects

Tourism Website <i>HTML, CSS, Javascript, React.js</i> Link	Jan 2025 – Feb 2025
<ul style="list-style-type: none">Developed a Tourism Website showcasing travel destinations and essential information.Implemented dynamic navigation and interactive components using React.js to enhance user engagement.Leveraged HTML, CSS, JavaScript, and React skills to complete the project.	
Blink-Chat: Real-time Quick Chat Application <i>React.js, Tailwind css, Docker, MongoDB, Node.js</i>	May 2025-July 2025
<ul style="list-style-type: none">Developed a full-stack MERN (MongoDB, Express.js, React, Node.js) quick chat application, implementing real-time messaging using Socket.IO for instant communication.Engineered a responsive React.js frontend with secure user authentication (JWT) and dynamic chat interfaces for seamless user experience.Designed and managed MongoDB database schema for efficient storage and retrieval of chat histories and user profiles.Built robust RESTful APIs with Node.js and Express.js, handling user management, message routing, and data persistence.	
Carpool Website <i>React.js, Python, Docker, MongoDB, Node.js</i> Link	May 2024 – July 2024
<ul style="list-style-type: none">Developed a carpooling platform (Frontend) to connect passengers and drivers, optimizing routes and reducing transportation costs.Built a carpool web app with React, Tailwind CSS, and JavaScript, improving user experience.Deployed with Docker, ensuring 99.5% uptime and enhancing user experience by 40%.	

Extracurricular, Certifications and Training

- Data Science Using Python Course by iamneo. [Link](#)
- Full Stack Developer MERN by SmartInternz.[Link](#)
- Experiential Learning at Hyderabad Pune: Workshops Learning related to various domains of CSE.

Activities

Gujarati Club, VIT Bhopal <i>Event Management</i>	Aug 2023 - Mar 2025
<ul style="list-style-type: none">Spearheaded Garba Night 2024 as Event Lead, ensuring its successful execution.Played a pivotal leadership role in organizing club activities for Advitya'25, significantly contributing to the fest's overall success.	
Ramanujan Club, VIT Bhopal <i>Member of Research Team</i>	Jan 2024 - Mar 2025
<ul style="list-style-type: none">Collaborated on a research team to analyze innovative trends and technologies in mathematics.Worked with a 10+ member team in the Ramanujan Club, researching and presenting on new mathematical concepts to faculty, and consistently meeting deadlines.	