

Shivam Patel

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EDUCATION

University of Central Arkansas Master of Science (MS) Concentration: Computer Science GPA: 3/4	Arkansas, United States Expected Graduation: May 2027
Pace University, Seidenberg School of Computer Science and Information Systems	New York, United States Spring 2025
Uka Tarsadia University, Babu Madhav Institute of Information Technology Bachelor of Science (B.Sc.) Concentration: Information Technology CGPA: 8.18/10	Gujarat, India May 2023

SKILLS

- **Languages:** C, C++, Java, Python, PHP, JavaScript
- **Web:** HTML, CSS, jQuery
- **Databases:** MySQL
- **Systems:** Linux, Shell Scripting

PROJECTS

Car Rental System Full-Stack Web Application	January 2025 – March 2025
Tech: PHP, MySQL, JavaScript, HTML/CSS, jQuery	
<ul style="list-style-type: none">• Built a full-stack car rental web application supporting user registration, vehicle listings, reservations, and Stripe-based payments using PHP and MySQL.• Designed backend logic across relational tables to manage vehicle availability and prevent double bookings through SQL-level validation.• Implemented admin workflows for booking and returns with dynamic listing updates and session-based authentication.	
Event Management System	August 2022 – December 2022
<ul style="list-style-type: none">• Developed a web platform for managing events such as weddings, parties, and conferences using HTML, CSS, JavaScript, Java, and MySQL.• Implemented admin-controlled UI customization allowing dynamic updates to images and themes without modifying code.	
Quick Notes – Chrome Extension	September 2025 – October 2025
<ul style="list-style-type: none">• Developed a lightweight Chrome extension for creating and managing quick notes using JavaScript, HTML, CSS, and Chrome APIs.• Implemented automatic URL tagging, local storage, and export functionality for saving notes as .txt files.	
Research Paper	March 2025 – May 2025
<ul style="list-style-type: none">• Authored research paper on GPU technologies and their role in modern high-performance computing.	

PROFESSIONAL EXPERIENCE

Uka Tarsadia University Lab Assistant	Gujarat, India June 2023 – April 2024
<ul style="list-style-type: none">• Assisted undergraduate students in Linux-based Operating Systems labs by troubleshooting system issues and guiding practical coursework.• Supported lab setup, system configuration, and maintenance to ensure smooth execution of lab sessions.	
BeMotion Advertising Operations Lead (Startup)	Gujarat, India January 2024 – December 2024
<ul style="list-style-type: none">• Co-founded and managed operations for a startup delivering digital solutions and client-facing campaigns.• Coordinated with developers and designers to translate business requirements into website updates and technical deliverables.	

LEADERSHIP

Vice General Secretary for Student Union , Babu Madhav Institute of Information Technology, UTU	August 2022 – July 2023
<ul style="list-style-type: none">• Represented the student body and coordinated academic and cultural initiatives with faculty and student committees.	

AWARDS & HONORS

Most Influencing Person in Department , Babu Madhav Institute of Information Technology, UTU	April 2023
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