

# SOMIL SAPARIA

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## FULL STACK DEVELOPER

### EDUCATION

<b>Pace University, Seidenberg School of Computer Science and Information Systems</b> Master of Science (MS) in Computer Science   <b>Concentration:</b> Web Development   <b>GPA:</b> 4.0	New York, NY May 2024
<b>Darshan Institute of Engineering &amp; Technology</b> Bachelor in Engineering (BEng)   <b>Concentration:</b> Computer Engineering   <b>GPA:</b> 3.52	Gujarat, India May 2022
<b>Darshan Institute of Engineering &amp; Technology for Diploma Studies</b> Diploma in Engineering (D.E)   <b>Concentration:</b> Computer Engineering   <b>GPA:</b> 3.36	Gujarat, India May 2019

### TECHNICAL SKILLS & CERTIFICATIONS

**Programming Languages:** JavaScript (ES6), Python, Java, C#  
**Frontend & Backend Technologies:** React.js, Node.js, Django, EJS, .Net Web Forms, PHP, HTML, CSS, Bootstrap  
**Databases:** MongoDB, PostgreSQL, Microsoft SQL Server, Neo4J, Firebase, MySQL  
**Testing & Designing:** Postman, Git, Figma, Diagrams.net (draw.io)  
**Certifications:** Web Development Bootcamp (Udemy) | Data Structures & Algorithms in Python (Udemy)  
**Technical Skills:** Software Development, Front End Development, Back End Development, Database Development, API Development, Asynchronous Programming, User Interface Development

### PROFESSIONAL EXPERIENCE

<b>The Showcase</b> , Jersey City, NJ   Frontend Developer	August 2024 – October 2024
<ul style="list-style-type: none"><li>Collaborate with the front-end development team to design and develop web pages using Figma for UI/UX design, and implement using HTML, CSS, and JavaScript to create personalized and responsive web pages.</li></ul>	
<b>Freelance Project</b> , Jersey City, NJ   Web Developer	October 2023 – May 2024
<ul style="list-style-type: none"><li>Crafted a responsive brochure website using PHP and MySQL for an insurance company, showcasing the services and information to clients, which resulted in an increased client base.</li><li>Developed a management dashboard for the sales team to manage website content and user data, streamlining customer outreach by integrating an instant emailing feature directly from the dashboard.</li></ul>	
<b>Shoptaki</b> , New York, NY   Software Developer	June 2023 – August 2023
<ul style="list-style-type: none"><li>Collaborated with a team of four to expand the company's Smart ID application by designing dynamic web pages using React.js and creating backend APIs using Node.js. Conducted rigorous testing with Postman and optimized over 30 backend APIs to ensure seamless compatibility.</li></ul>	
<b>Maksa Web Solutions</b> , India   Web Developer	July 2020 – May 2022
<ul style="list-style-type: none"><li>Designed unique and responsive web pages using HTML, CSS, and JavaScript, ensuring an engaging user experience. Transformed static content into dynamic pages by adding custom features and data validation using PHP, while maintaining clean and optimized code.</li></ul>	
<b>Brevity Software Solutions</b> , India   Web Developer	July 2018 – May 2019
<ul style="list-style-type: none"><li>Constructed intuitive management dashboards for clients using PHP and MySQL, enabling efficient management of website content and statistical data. Designed comprehensive database diagrams, including Entity-Relationship (ER), Schema and Class diagrams, to ensure robust system architecture and seamless data flow.</li></ul>	

### ACADEMIC PROJECTS

<b>StyleX E-commerce Website using MERN Tech Stack</b>	January 2024 – May 2024
<ul style="list-style-type: none"><li>Developed a subscription-based e-commerce website using React.js and Node.js allowing users to buy or rent clothing depending on the subscription package, creating client dashboard to maintain product inventory on website.</li><li>Engineered a 15+ collections database using MongoDB to store user, products and other data in non-relational format for high scalability, ensuring rapid data retrieval &amp; optimal website functionality.</li></ul>	
<b>Academic Grievance Management System using .NET &amp; MS SQL Server</b>	December 2021 – May 2022
<ul style="list-style-type: none"><li>Created a web application with 3-tier architecture enabling secure communication between both ends using .NET C# Web Forms, allowing university members to report complaints without any intermediaries and easily manage administrative data.</li><li>Employed SQL Server to create 90+ store procedures and 10+ data tables to store user and academic information securely.</li></ul>	