SOMIL SAPARIA

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WEB DEVELOPER | BACKEND DEVELOPER | DATABASE ENGINEER

EDUCATION

Pace University, Seidenberg School of Computer Science and Information Systems　　　　New York, NY
Master of Science (MS) in Computer Science | **Concentration**: Web Development | **GPA:** 4.0　　　　May 2024

Darshan Institute of Engineering & Technology　　　　Gujarat, India
Bachelor in Engineering (BEng) | **Concentration**: Computer Engineering | **GPA:** 3.52　　　　May 2022

Darshan Institute of Engineering & Technology for Diploma Studies　　　　Gujarat, India
Diploma in Engineering (D.E) | **Concentration**: Computer Engineering | **GPA:** 3.36　　　　May 2019

TECHNICAL SKILLS & CERTIFICATIONS

Programming Languages: JavaScript, Python, Java, C#
Frontend & Backend Development: React.js, Node.js, Express.js, Django, EJS, .Net Web Forms, PHP, HTML, CSS, Bootstrap
Database: MongoDB, PostgreSQL, Microsoft SQL Server, Neo4J, Firebase, MySQL
Testing & Designing: Postman, Git, Figma, Diagrams.net (draw.io)
Certifications: Web Development Bootcamp | Data Structures & Algorithms in Python (Udemy)

PROFESSIONAL EXPERIENCE

The Showcase, Jersey City, NJ | Frontend Developer　　　　August 2024 – Present
- 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.

InsureMe, Jersey City, NJ | Freelance Web Developer　　　　October 2023 – May 2024
- Crafted a brochure website using PHP & MySQL to showcase 25+ different services to prospective clients, increasing number of new clients & establishing efficient method for storing data.
- Built an admin dashboard enabling employees to easily access client data, incorporating emailing feature streamlining client outreach.

Shoptaki, New York, NY | Software Engineer / Backend Tester　　　　June 2023 – August 2023
- Collaborated in a team of four to expand company's Smart ID mobile application using React Native, deploying Docker and Postman for rigorous testing and optimizing 30+ backend APIs to ensure seamless compatibility within application ecosystem.

IRock Technology, India | Web Developer　　　　July 2021 – May 2022
- Developed a comprehensive staff portal using React to track the costs of individual flights, including ticket sales, fuel consumption, and other expenses, enabling detailed profit and loss analysis. Additionally, worked on a ticket booking module for the same airline company.
- Formulated numerous APIs in Node.js to ensure seamless functionality between the backend and frontend systems, improving operational efficiency.

Brevity Software Solutions, India | Web Developer　　　　December 2018 – May 2019
- Constructed a hotel management system using PHP and MySQL to smoothly manage bookings and client information. Resulted in increased operational efficiency and data handling.

ACADEMIC PROJECTS & VIRTUAL WORK SIMULATIONS

StyleX E-commerce Website using MERN Tech Stack　　　　January 2024 – May 2024
- Developed subscription-based e-commerce website using React.js and Node.js allowing users to buy or rent clothing depending on subscription package, creating client dashboard to maintain product inventory on website.
- 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 & optimal website functionality.

Academic Grievance Management System using .NET & MS SQL Server　　　　December 2021 – May 2022
- 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 manage administrative data seamlessly.
- Employed SQL Server to create 90+ store procedures and 10+ data tables to store user and academic information securely.