

DARSHIL MODI

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EDUCATION

Syracuse University, College of Engineering and Computer Science, Syracuse, NY M.S. Computer Science <i>Relevant courses:</i> Object Oriented Programming (C++), Computer Architecture.	May 2025
Dwarkadas J Sanghvi College of Engineering, Mumbai University, India Bachelor of Engineering in Electronics and Telecommunications with Distinction <i>Relevant courses:</i> Operating Systems, Data structures and Algorithms, Object Oriented Programming, Computer Networks, Artificial Intelligence and Machine Learning, C++, SQL.	June 2023

PROFESSIONAL EXPERIENCE

Food Services-Concessions: Syracuse University, Syracuse, NY Food Service Concessions Team Member Dome Concessions is the on-campus food service provider at Syracuse University and hosts several events. <ul style="list-style-type: none">Collaborate with fellow team members to streamline food preparation processes.Working closely with the Concessions Manager to regulate inventory levels, restock supplies, and minimize food waste, leading to cost-effective operations.	September 2023 – Present
PrideVel Technologies Limited, Mumbai, India Full Stack Developer It is a service-based company and is involved in Architectural, engineering and other technical activities. <ul style="list-style-type: none">Designed a new user interface for company's app leveraging PrimeReact, leading to 50% higher click-throughrate.Implemented new website features and developed a Chabot to attract more users using an npm package and React.Js.Worked on blockchain technologies, integrated contracts into frontend using web3.js.	December 2021 – February 2022

ACADEMIC PROJECTS

SmartMart – A Smart Shopping Experience using Computer Vision <ul style="list-style-type: none">Innovated a smart cart using hardware and raspberry pi.Developed and created website using HTML, CSS and ReactJS for project and also helped peers implement hardware.Technologies: ReactJS, HTML, CSS, JAVASCRIPT, MONGODB.	January 2022 – March 2022
Online Code Editor (React) <ul style="list-style-type: none">Constructed and built site using html, CSS and React.Js.Implemented site's core functionality and front-end features using React and hosted site on Heroku.Technologies: HTML, CSS, ReactJS.	April 2022 – May 2022
Buyit <ul style="list-style-type: none">Discover a way to build a functional clone of amazon's e-commerce website, relying on react and Firebase.Built end-to-end website.Technologies: ReactJS, HTML, CSS, Node.Js.	December 2022 – January 2023

TECHNICAL SKILLS

Programming languages: C++, JavaScript, Java, Solidity, Python, C.
Frameworks: ReactJS, Node.js, Express.js, Ethereum, Web3.js, AngularJS, Django.
Databases: MySQL, Firebase, MongoDB.
Operating System: Microsoft Windows, Linux.
Software Tools and Methodologies: AutoCAD, MATLAB, SCILAB, , Git, GitHub, Meta Mask.

EXTRA CURRICULAR ACTIVITIES

- Volunteered as a leader for a trekking company named Junglee outdoors and managed hundreds of people on multiple treks/locations during the year 2021-2022.
- Acted as Coordinator and was part of Dwarkadas J Sanghvi fest (trinity) sports committee – Managed and organized multiple sports events such as badminton, carrom tournament and turf cricket tournament in the year 2019.
- Participated in intercollege sports competition and was part of college cricket team.