

Dhruv Bhanderi

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EDUCATION

M.S. Information Science	Graduating Dec 2024
New Jersey Institute of Technology, Newark, NJ	
B.E. Computer Science	AUG 2019 - JUN 2022
Alpha College of Engineering and Technology, Gandhinagar, IN	3.35 GPA

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, SQL, C/C++

Front-End: HTML, CSS, Bootstrap, React.JS

Tools, Databases, and OS: PostgreSQL, Git, GitHub, MySQL, MongoDB, Windows, MacOS, Linux/Unix

PROFESSIONAL EXPERIENCE

Techy Panther, Gandhinagar, IN: Development of a Dynamic Website, Intern	JAN 2022 - JUN 2022
<ul style="list-style-type: none">Engineered a dynamic, user-centric website leveraging Django and Spring Boot for robust backend development, enhancing site scalability and performance.Integrated MongoDB Atlas for advanced data administration and implemented user authentication and data analytics features to boost user experience and operational efficiency.Adopted Agile methodology for project management, facilitating rapid iterations and incorporating user feedback to continuously improve functionality and meet evolving user needs.Spearheaded the integration of RESTful APIs, streamlining data exchange and services, which resulted in a 25% improvement in data processing efficiency and application responsiveness.	
Way to Web Pvt. Ltd. Ahmedabad, IN: Web Developer, Intern	AUG 2018 - FEB 2019
<ul style="list-style-type: none">Directed the lifecycle of an Online Project Auction Management System, from initial concept to full-scale implementation, utilizing Agile methodologies to ensure adaptability and timely delivery.Crafted a user-centric interface with HTML, CSS, and PHP, alongside a robust MySQL backend, facilitating a seamless and secure bidding environment for users.Optimized the project bidding process, enabling real-time tracking and efficient transactions, markedly enhancing user satisfaction and operational efficiency.	

RELEVANT PROJECTS

TIC TAC TOE, <i>Personal Project</i>	Spring 2024
<ul style="list-style-type: none">Developed a Tic Tac Toe game in Python with both single-player and multiplayer modes, initially creating core gameplay mechanics and later enhancing the user interface with JavaScript for interactivity.	
Connect Four, <i>Personal Project</i>	Fall 2023
<ul style="list-style-type: none">Developed a Connect Four game using HTML, CSS, and JavaScript, focusing on responsive design and intuitive gameplay.	
Park Your Vehicle, <i>Class Project</i>	SEP 2021 - NOV 2021
<ul style="list-style-type: none">Developed an Android app to solve urban parking issues, using research and local data to inform design.Utilized Google Maps API and Android Studio, cutting parking spot search time by 40%.	
Travel Planner, <i>Class Project</i>	JAN 2021 - APR 2021
<ul style="list-style-type: none">Developed a travel planning website with advanced features for budget-friendly, personalized itineraries, ensuring seamless navigation and direct bookings.Optimized user experience by integrating JavaScript, React, and APIs for simplified itinerary customization and improved service connectivity.	

EXTRACURRICULAR EXPERIENCE

• National Level Project Competition by B & B Institute of Technology.	MAR 2019
• Four-day workshop on Cyber Security by Shree Swaminarayan Institute of Technology.	JAN 2019