DHRUV BHANDERI

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SUMMARY

Dynamic Information System Specialist with a master's degree in information systems from New Jersey Institute of Technology (expected in May 2025) and a strong background in full-stack web development. Expertise in developing, optimizing, and managing web applications and information systems using Python, Django, MongoDB Atlas, PHP, and MySQL. Demonstrated ability to manage projects, improve system functionality, and implement user-centered solutions. Strong analytical skills, ability to solve problems, and adapt to changing technological trends.

EDUCATION

M.S, Information System   Graduating MAY 2025
New Jersey Institute of Technology   2.67 GPA
Relevant Coursework: Web Development, Database Management Systems, Systems Programming, Computer
                    Networks

TECHNICAL SKILLS

Programming Languages: Proficient in Python, JavaScript, and SQL.
Web Development: Experience with Django, HTML, CSS, and React.
Database Management: Knowledge of MySQL and MongoDB.
Operating Systems: Comfortable working with Linux and Windows environments.

PROFESSIONAL EXPERIENCE

Techy Panther, Gandhinagar: Full Stack Web Development in Python   JAN 2022 - JUNE 2022
- Led the development of a dynamic website, using Django and Django Rest Framework to build a strong, scalable backend, and MongoDB Atlas for superior data administration. Advanced features such as user authentication, data analytics, and API integration have been implemented to significantly improve the user experience and operational efficiency.

Way to Web Pvt. Ltd. Ahmedabad: Project Developer in PHP and MySQL   AUG 2018 - FEB 2019
- Led the development of an Online Project Auction Management System, overseeing the project from conception to implementation. Designed and built a user-friendly interface with HTML, CSS, and PHP, as well as a dependable MySQL database backend. Streamlined project bidding processes allow users to conduct secure, efficient transactions and track projects in real time.

ACADEMIC PROJECTS

Park Your Vehicle   SEP 2021 - NOV 2021
- Developed an Android application to address parking issues in urban areas. Conducted extensive research to understand parking patterns, worked with local authorities to gain data access, and integrated Google Maps API for real-time parking space visualization. The project reduced users average search time for parking spots by 40%.

Travel Planner   JAN 2021 - APR 2021
- Created and launched a travel planning website that serves as a one-stop shop for travelers looking for budget-friendly itineraries. Used advanced web development techniques to ensure a smooth user experience, including easy navigation, personalized itinerary generation, and direct booking capabilities.

EXTRA-CURRICULAR ACTIVITIES

- 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