

Shah Het Bhavesh

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EDUCATION

Santa Clara University, Leavey School of Business

Santa Clara, CA

Master of Science in Information Systems (MSIS)

Expected June 2026

- Relevant Coursework: NLP, ML, Deep Learning, DBMS, OOP, Distributed Systems, Data Analytics and Financial Accounting.

Gujarat Technological University

Ahmedabad, India

Bachelor of Engineering, Information Technology

May 2023

- Relevant Coursework: Software Engineering, DSA, Algorithms, Web Development, OS, ML and BDA.

TECHNICAL SKILL

Skills: Data Analytics, Machine Learning, Information Technology, Data Science, Product Management, Analytical Skills, Communication, Competitive Analysis, Computer Science, Problem Solving, API, Customer Engagement, Decision-Making, Communication Skills, User Experience, Web Development.

Programming Languages and Databases: Java, Python, R, C++, C, HTML/CSS, SQL, JavaScript, MySQL.

Frameworks: Bootstrap

Tools & Technologies : Jupyter Notebooks, AWS, Azure ML, Apache Spark, Flask, Anaconda, PowerBI ,Tableau, Hadoop, IntelliJ IDEA.

EXPERIENCE

Pegasus Design House

Vadodara, India

Junior Web Developer

June 2023 – July 2024

- Started as an intern and transitioned to a full-time Junior Web Developer. Gained experience with HTML, CSS, PHP, JavaScript, Java, WordPress, and MySQL. Managed databases, developed client functionalities, created front-end pages, ensured code quality, and collaborated with QA teams to meet project goals.

iGlobal Software

Vadodara, India

Web Developer Intern

Feb 2023 – April 2023

- Worked as a Junior Web Developer, starting as an intern and transitioning to full-time. Gained experience in HTML, CSS, PHP, JavaScript, Java, WordPress, and MySQL. Managed databases, developed client functionalities, created front-end pages, ensured code quality, and collaborated with QA teams to meet project goals.

PROJECTS

Image Classifier - Python, Scikit-learn, Streamlit, Matplotlib

- An image classifier is an AI model that categorizes images into predefined classes by analyzing their content. Using libraries like Pandas, ipython-autotime, Matplotlib, scikit-image, and Streamlit, the process involved downloading images, preprocessing them, and training/testing the model. The implementation achieved 69.57% accuracy.

Movie Analysis - Python, Pandas, Matplotlib

- Movie analysis involves evaluating a film's narrative, visual elements, performances, themes, and symbolic aspects, examining both artistic and technical dimensions. Using libraries like Pandas and Matplotlib, graphs are plotted to gain deeper insights and enhance understanding for both critical and enjoyable purposes.

Investigating CA's Low Income Counties - Numpy, Pandas, Seaborn, TensorFlow, and Pydotplus

- Utilized Numpy, Pandas, Seaborn, TensorFlow, and Pydotplus to analyze a dataset and explore the relationship between pollution levels and demographics. The analysis identified that counties with higher poverty rates (>24.4) and lower toxic releases tend to have higher unemployment rates.

Certifications

- Foundations: Data, Data Everywhere, Google
- Python for Data Science, AI and Development, IBM
- Programming for Everybody (Getting Start with Python), University of Michigan
- Programming Foundations with JS, HTML and CSS, DUKE University
- Getting Started with AWS Machine Learning, AMAZON