

# 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)**

June 2026

- Relevant Coursework: Natural Language Processing, Machine Learning, Deep Learning, Database Management System, Object Oriented Programming, Distributed Systems, Data Analytics, Financial Accounting, Supply Chain Management.
- Research Assistant under Manoochehr Ghiassi – Sentimental Analysis.

**Gujarat Technological University**

Ahmedabad, India

**Bachelor of Engineering, Information Technology**

May 2023

- Relevant Coursework: Software Engineering, Data Structures and Algorithms, Analysis & Design of Algorithms, Network Security and Cryptography, Web Development, Mobile Application Development, Operating System and Virtualization and Big Data Analytics.

## 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

- I worked as a Junior Web Developer, starting as an intern and then as a full time employee, gaining experience with HTML, CSS, PHP, JavaScript, Java, WordPress, and MySQL. I managed databases, developed client-required functionalities, created front-end pages, ensured code quality, and collaborated with QA teams to meet project goals.

**iGlobal Software**

Vadodara, India

**Junior Web Developer Intern**

Feb 2023 – April 2023

- I worked with technologies such as HTML, CSS, PHP, JavaScript, and MySQL, focusing on adding and removing functionalities using PHP and creating front-end pages with HTML and CSS. My role involved developing features to meet project requirements and ensuring the design and functionality aligned with user needs.

## PROJECTS

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

- In 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**

- In this project, I used Numpy, Pandas, Seaborn, TensorFlow, and Pydotplus to analyze a dataset and explore the relationship between pollution levels and demographics. Additionally, 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