Contact

www.linkedin.com/in/shahyash97
(LinkedIn)

Top Skills

C (Programming Language)
Java
Python (Programming Language)

Languages

English (Professional Working)

Certifications

Introduction to Programming Using
Python

Machine Learning

Programming for Everybody (Getting
Started with Python)

Microsoft Technology Associate:
Software Development
Fundamentals (MTA)

Essential Google Cloud
Infrastructure: Foundation

Honors-Awards

Pat on the back award

Global innovator

Certificate of appreciation

Yash Shah

Incoming ML intern @Apple | The University of Texas at Dallas | Ex-
HSBC | Software Developer | Data Scientist | Data Analyst | Data
Engineer
United States

Summary

Career Objective: To attain a challenging position in the development
field of innovative computer applications, where my skills in
analysis, designing, and implementation of various applications will
showcase my commitment to building strong relationships with staff
& Customers.
Area of Interest: Machine learning, Object-oriented programming,
Web development, Data management,
Android Development
Achievements: Certified with Microsoft(MTA) for Software
Development Fundamentals.
Certified with Microsoft(MTA) for Database Fundamentals.
Certified with Google for Google Associate Cloud engineer.
Certified with Python for PCAP certification.
Received Pat of the back award in the year 2020 at HSBC for
excellence in work.

Experience

The University of Texas at Dallas
8 months

GCS Officer
January 2022 - Present (4 months)
Dallas, Texas, United States

Student Teaching Assistant - CS Outreach
September 2021 - Present (8 months)
Dallas, Texas, United States

CS Outreach Program:
Outreach camps are designed to cater to students from kindergarten to twelfth
grade. Instructors are trained on specific teaching methodologies for these
camps. All of them follow a hands-on approach in their teaching to ensure
children stay engaged throughout the sessions.

My role: With the aim to introduce Computer programming to every student between the ages of 8-15, I have the opportunity to coach 1,000 children with their coding skills this winter at the Computer Science Outreach program. It will help children learn, as well as I can build skills that would be useful in my career.

HSBC

2 years 2 months

Software Engineer

December 2019 - August 2021 (1 year 9 months)

Pune Area, India

• Designed & implemented microservices for extracting data from ORMB, transforming into invoices and sending to clients.
• Designed & implemented CI/CD pipeline with automated GCP deployments, automated tests, and alert monitoring system.
• Developed chatbot using Rasa framework to provide user information.
• Designed and Implemented Android application prototype for online banking operations with Chatbot including voice, face, and fingerprint support for secure access.

Software Engineer Intern

July 2019 - December 2019 (6 months)

Pune, Maharashtra, India

• Implemented certificate reconciliation for Digital Ledger System using Artificial Intelligence and Flask framework.

Softvan

Java Programmer

June 2018 - March 2019 (10 months)

Gujarat, India

• Completed training in Core Java, Advance Java, web designing, cloud computing.
• Developed blog posting web application with comments and likes features using MVC architecture and Hibernate.
• Implemented front end using React, JSP, and backend using Spring boot APIs and MySql.
• Performed load testing on web applications with JUnit.

WayToWeb

PHP Programmer

September 2018 - October 2018 (2 months)
Gujarat, India

• Completed training in Php and wordpress in web development.

• Created web applications in both technologies.

iCreative Technologies
Machine Learning Engineer
May 2018 - July 2018 (3 months)
Gujarat, India

• Completed one-year industrial training with the project "University Finder", which is built with Python, Machine learning, database, Django.

• Predicated students' university admit probability based on the academic credentials using Random Forest Classifier and achieved 90% accuracy.

• Implemented face login web application using OpenCV, Django, HTML, and CSS.

• Performed feature gap analysis based on business requirements and established expectations for the end system state.

Education

The University of Texas at Dallas
Master's degree, Computer Science · (August 2021 - May 2023)

L.D. College of Engineering
Bachelor of Engineering - BE, Computer Science · (2015 - 2019)

Shree Vidyanagar Education Trust
Science, Higher Education · (2013 - 2015)

Shree Vidyanagar Education Trust
Scince, Secondary Education · (2012 - 2013)