

Harsh Sheth

📍 Ahmedabad, India ✉️ harsh.sheth279@gmail.com 📞 7202071753 🌐 in/sheth-harsh

EXPERIENCE

Tech Lead

Aashka Agency

January 2023 – Present, Ahmedabad, GJ

- Created a comprehensive website using Wix, significantly boosting online presence for a wholesale and distribution business.
- Developed a functional e-commerce platform on Shopify, successfully enabling online sales and expanding market reach.
- Efficiently managed a team of 7–8 in operations, client orders, and customer service, enhancing overall business efficiency.

Software Engineer

SM Systems

November 2020 – December 2020, Ahmedabad, GJ

- Built product comparison matrix by pre-analyzing products to increase customer interaction utilizing agile approaches.
- Redesigned and migrated a website from a legacy stack to a Spring Boot-based cross-platform web application.
- Executed unit test cases as part of the application's end-to-end testing and utilized the JUnit testing framework.

Software Developer

Tata Consultancy Services

June 2019 – October 2020, Ahmedabad, GJ

- Developed a user-friendly single-page web application using React, Redux, and Node.js as part of a proof of concept.
- Streamlined migration activity for around 30 websites from Drupal 7 to static HTML/CSS/JS version with use of Hugo framework.
- Engaged in an Agile and Scrum-based work environment to enhance the speed and quality of project delivery.

Software Engineer Intern

Softvan

July 2018 – March 2019, Ahmedabad, GJ

- Designed and trained a Beach Security and Surveillance System to identify suspected drownings and notify rescuers.
- Implemented YOLO-v3 to do a single scan of the frame to identify items, with Flask serving as a backend web framework.
- Facilitated OpenCV prototyping of computer vision tasks by helping detect drowning events 8 seconds sooner.

PROJECTS

Vaccination Management System

San Jose State University • September 2021 – December 2021

- Tech stack: React, Spring Boot, AWS (EC2/RDS), MongoDB, Google OAuth.

Simulation of Starbucks

San Jose State University • September 2021 – November 2021

- Tech stack: React, Java (Design Patterns), JUnit, AWS (EC2, RDS).

Simulation of Reddit

San Jose State University • February 2021 – May 2021

- Tech stack: React, Node.js, AWS (EC2/RDS), MongoDB, Apache Kafka.

EDUCATION

Master of Science in Software Engineering

San Jose State University • San Jose, California • 2022 • 3.67

- Relevant course work: Software Systems Engineering, Enterprise Distributed Systems, Enterprise Application Development

Bachelor of Engineering in Computer Engineering

Gujarat Technological University • Ahmedabad, GJ • 2019 • 3.80

- Relevant course work: Data Structures and Algorithms, Database Management System, Artificial Intelligence, Big Data Analytics

SKILLS

Programming Languages: Python, Java, JavaScript

Web Technologies: HTML5, Bootstrap, CSS3, REST web services

Libraries/Frameworks: Spring, NodeJS, React, Redux

Database Technologies: NoSQL, SQL Server, MySQL, MongoDB

Cloud Technologies: AWS Cloud (EC2, RDS), CICD (GIT)

Tools: Shopify, Wix