

JEMISH ITALIYA

+1 480-925-5374

italiyajemish99@gmail.com

linkedin.com/in/jemish-italiya

SFO, CA, USA

SOFTWARE DEVELOPER

Dedicated software developer to transform the business ideas and solutions into technological innovation. Always enthusiastic towards research and development related works to make individual lives' easier.

EDUCATION

Master of Science in Information Technology

Arizona State University

Aug. 2022 to May. 2024

Tempe, Arizona

Bachelor of Engineering in Information Technology

L.D. College of Engineering

Aug. 2017 to May. 2021

Ahmedabad, India

TECHNICAL SKILLS

Programming Languages: C/C++, Java, JavaScript, TypeScript, Python, C#

Frameworks / Libraries: React JS, Next JS, Vue.js, Node JS, Express JS, REST, GraphQL, GenAI, Vector stores

Databases: PostgreSQL, MySQL, MongoDB, DynamoDB

DevOps & Automation: Docker, Kubernetes, Kafka, Jenkins, Terraform, Git

Software Development: Microservices, Software Development Life Cycle (SDLC - Agile, Scrum, Waterfall)

Cloud Platforms: AWS, Azure, CI/CD, GCP

PROFESSIONAL EXPERIENCE

EPICS – Arizona State University

Hybrid, USA

July. 2024 to Present

Full-stack Software Engineer | TypeScript, Next JS, Prisma, PostgreSQL

- Developing the entire functionality for a startup idea using Next.js and Prisma, by analyzing the project's storyline.
- Defining the database architecture and establishing relationships between entities is also part of the work.
- Collaborating with other developers, the team lead, and the project manager to optimize the development process.

Simform Solutions

Ahmedabad, India

April. 2021 to July. 2022

Software Engineer | JavaScript, React JS, Node JS, GraphQL, MongoDB, Stripe, AWS, HTML, CSS

- Co-developed 90% of end-user module for an e-commerce platform, implementing essential features like product add-to-cart, checkout steps, payment gateways, shipping services, and product return/replacement sections.
- Successfully completed complex and time-sensitive tasks to develop the Printful customization section, warehouse, and seller-side admin panel with 100% accuracy.
- Led the integration of payment gateways, including Apple Pay, Google Pay, PayPal, and Credit/Debit card payments, using Stripe and Braintree for a seamless transaction experience.
- Wrote 200+ unit test cases for React components in a VPN application, focusing on Test-Driven Development (TDD) to improve application speed and catch errors early, optimizing performance and user experience.
- Engineered inventory management and hospice location services for a hospital inventory e-commerce application by integrating APIs with React components, collaborating closely with clients and co-developers to meet sprint goals.

Simform Solutions

Ahmedabad, India

December. 2020 to April. 2021

Software Engineer Intern | JavaScript, Meteor JS, MYSQL, HTML, CSS

- Started internship with exploring JavaScript, HTML, and CSS basics and then moved to learn React JS, Node JS, and GraphQL Technologies.
- Worked on creating architecture of Software and Database to build robust application.
- Crafted skills such as client liaison, conflict resolutions, time management, and prioritization.

PROJECT

Sentiment Analysis Implementation | Natural Language Processing (NLP)

- Developed a sentiment analysis model to classify user feedback and social media comments as positive, negative, or neutral, enhancing insights for customer experience and brand sentiment.
- Utilized NLP techniques such as tokenization, stemming, and lemmatization to preprocess text data, improving model accuracy and processing efficiency.
- Integrated a sentiment analysis pipeline into applications to enable data-driven decisions and boost user engagement.