

Jai Jayesh Shah

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Summary

Software engineer with experience across backend systems, data workflows, analytics, and distributed products. Graduate student in Computer Engineering at USC with previous enterprise experience at Accenture.

Experience

USC MANN School of Pharmacy | Data Analyst | 2025-Present

Built Tableau plus SQL analytics, improved Salesforce models, and automated reporting on 100k+ records.

Accenture | Software Engineer / Advanced Application Engineer | 2022-2024

Built 30+ APIs and CI/CD pipelines, reducing release turnaround by 70 percent.

USC | Teaching Assistant and Research Assistant | 2025

Taught architecture and RTL concepts; researched gateway placement for smart-city networks.

Education

University of Southern California | M.S. Computer Engineering | GPA 3.7/4.0

Vellore Institute of Technology | B.Tech. Electronics and Communication | CGPA 9.04/10.0

Selected Projects

Healthcare and Behavioral Insights App | iOS, CareKit, Docker, PostgreSQL

AadharVision | Computer vision, OCR, Flask, OpenCV

Smart Mirror IoT Automation Platform | MQTT, Node-RED, Raspberry Pi, ESP8266

Research and Recognition

Published in Wireless Personal Communications, Springer Journal, 2024.

MuleSoft Certified Developer. Accenture Pinnacle TCI and Growth Catalyst awards.