Jay Damani
Software Engineer

Ahmedabad, Gujarat, India
jaydamani567@gmail.com
+91 97275-87540

Summary

A generalist software developer with expertise in Back-end using JavaScript, Python and SQL.

Experience

Bosc Tech Labs   Gandhinagar, Gujarat
Full Stack Developer   Apr 2024 – Jun 2025

GetEmail
GetEmail is a chrome extension to get prospect's work email address using data from crawlers and machine learning

- Created LLM based agent using AWS Bedrock to help write personalized emails
- Designed and implemeted analytics and issue monitoring dashboard using Redash and SQL
- Backend: AWS Lambda/serverless, Postgres, NodeJS

Cric Vision
CricVision is an AI based cricket analysis app that provides shot analysis for user's practice sessions

- Created multimodal agent to analyze cricket shots using langchain and gemini
- Created chat bot to provide guidance with video tutorials from in-app library
- Backend: GCP cloud function, firestore, NodeJS, Python
- Services: VertexAI

24/7 AI Healthcare automation
24/7 AI Healthcare Reception is a voice agent that helps clinics take calls reducing staff workload and increasing reception availability

- Spearheaded the development process from architecture design to implementation
- Created evaluation system to compare latency and accuracy across services and models
- Backend: AWS EC2, Postgres, Python, FastAPI, Pipecat-ai
- Services: Twilio, OpenAI, AWS Transcribe, Rime

StayinFront   Gandhinagar, Gujarat
Full Stack Developer   Aug 2022 – Apr 2024

Consumer Goods

- Redesigned scheduled automation for time-sheet generation to trigger on data updates, reducing admin wait time by up to 1 day
- Implemented automation to plan field rep's day-to-day based on stores assigned to them
- Spearheaded migration of automation workflows to C# due to deprecation of VBScript
- Won the Most Valuable Player award for quality of work and exceptional contribution to the ongoing projects
- Backend: C#, VBScript, .Net Framework, MS SQL
- Frontend: HTML, CSS, Tailwind, JS, JQuery

Education

Bachelor of Science in Mathematics   **April 2023**
Gujarat Arts and Science College, Ahmadabad
Total CGPA: 7.29

Certificates

FreeCodeCamp Javascript Algorithms and Data Structures

FreeCodeCamp Back End Development and APIs (using NodeJS, Express and MongoDB)