

Malav Desai

malav1410@gmail.com / +91 97250 18097 / Bengaluru, India

WORK EXPERIENCE

TELEPORT

Bangalore

Tech Lead & Founding Engineer

Aug 2022 – Present

- Architected and scaled B2C visa platform from zero to 3,000+ monthly applications, evolving from no-code MVP to NextJS/NestJS enterprise architecture serving 10,000+ users while building and managing 5-developer team across Automation, Frontend, and Backend divisions.
- Engineered automation system with Document AI and OpenAI APIs, reducing manual processing time by 75% and eliminating 40+ weekly admin hours. Automated visa approvals and notifications, cutting operational time by 80%.
- Designed scalable AWS infrastructure (EC2, RDS, S3, load balancers) achieving 99.9% uptime across multiple white-label clients while optimizing costs by 30% and enabling 1-2 hour client onboarding with custom domains.
- Secured 6+ enterprise partnerships through streamlined B2B framework, expanding addressable market by 200% within 18 months while leading zero-downtime migration of 2+ years historical data from Bubble.io to PostgreSQL.

SWIGGY, COWORKS via RIREV

Mumbai

Full-Stack Developer

Mar 2019 – Nov 2022

- Delivered Rails CRM for Cargonomic's freight platform within 6 months, streamlining operations for 30+ carriers and reducing bid processing time by 60%. Led scoping and launch planning.
- Developed Flutter mobile applications for enterprise clients including Swiggy, delivering MVP within 3-month deadline. Also built Coworks co-working booking platform, mastering Flutter from scratch within 6 months.

BULK MRO INDUSTRIAL SUPPLY

Mumbai

Senior Web Developer

Sep 2018 – Mar 2019

- Successfully migrated 3 years of legacy Magento e-commerce data to modern Rails/PostgreSQL architecture within hours of deployment window, maintaining 100% data integrity and minimal downtime while supporting \$2M+ annual transaction volume.
- Built comprehensive invoice generation functionality integrated with sales order capture system, leading team of 3 developers within 15-member technical organization to deliver critical business automation features.

CURATIVE

Mumbai

Web Developer

Aug 2017 – Aug 2018

- Conceptualized and developed innovative micro-blogging platform enabling users to upload 5 links for automated blog generation, implementing advanced data scraping and content generation tools as sole developer on the project.
- Built data-driven web applications using modern HTML5, CSS3, and AngularJS frameworks, delivering curated content experiences for diverse user base.

COMIDA

Mumbai

Software Developer

Mar 2016 – Jul 2017

- Architected and developed comprehensive table booking application with curated restaurant menu system for Mumbai market, single-handedly scraping and structuring data from 18,000+ restaurants including photos, menus, reviews, and detailed information from Zomato.
- Built automated data scraping and processing system with custom API layer using Ruby on Rails, reducing manual data entry by 80% and improving data accuracy to 95% while maintaining structured data format for seamless integration.

LEARNAPT

Vadodara

Web Developer

Nov 2013 – Mar 2016

- Gained foundational expertise in full-stack web development mastering Ruby on Rails, AngularJS, and PostgreSQL while building comprehensive educational web application for CBSE students covering multiple subjects and chapter-wise content organization.
- Designed normalized database schemas for secure user data storage, implementing best practices for data protection and user privacy in educational technology context.

EDUCATION

G H PATEL COLLEGE OF ENGINEERING & TECHNOLOGY

Gujarat

Bachelor of Engineering in Information Technology

2008 – 2012

ADDITIONAL INFORMATION

Active athlete playing basketball (16 hours/month) and badminton (8 hours/month), identified market gap and building comprehensive platform for athletes called sportyfy.live to showcase talents and create digital portfolios targeting sports recruitment ecosystem.