

# Archan Dhrangadhar

[archanrd29@gmail.com](mailto:archanrd29@gmail.com) | [linkedin](#) | [github.com/archanrd](https://github.com/archanrd)

## PROFILE

I am a Computer Science and Engineering student at Parul University with a strong passion for Full Stack Web Development. I have experience building responsive, user-friendly web applications and am currently expanding my knowledge in AI and machine learning by developing small Python applications and models.

## EDUCATION

### Parul University

B.Tech - Computer Science and Engineering

Vadodara, Gujarat

Sept. 2023 – May 2026

### The Maharaja Sayajirao University of Baroda

Diploma - Computer Engineering

Vadodara, Gujarat

Nov. 2020 – May 2023

## INTERNSHIP

### Software Developer Intern

Mission Sustainability

May 2023 – June 2023

Gandhinagar, Gujarat

- Developed a full-stack web app using Next.js, Sanity CMS and Strapi.
- Optimized **GraphQL** queries for efficient data fetching and reduced API over-fetching.
- Contributed to an algorithm which gives personalized recommendations based on several factors.

## PROJECTS

### Personal Blog Webapp | Next.js, Sanity, Tailwind

October 2024 – November 2024

- Implemented serverless routing and data fetching with SSR, SSG, ISR, and PPR.
- Integrated GitHub authentication using next-auth.
- Utilized useActionState hook for dynamic form updates and submission actions.
- Optimized API requests to improve website performance through parallel data fetching.

### Conversy - Chatbot SaaS Platform | Next.js, Postgres, Supabase, Drizzle, Git

December 2024

- Developed a SaaS platform that allows businesses to integrate chatbots into their websites.
- Implemented Gemini 1.5 Flash model for Retrieval-Augmented Generation (RAG).
- Created vector embeddings for files to enhance retrieval accuracy.
- Integrated Resend mail service for seamless collaborator invitations.

### Portfolio website | React, Framer, Tailwind

March 2024

- Designed a responsive and modern portfolio using Tailwind CSS.
- Integrated email.js for contact form handling.
- Used Framer Motion for smooth scroll animations.

### Open Source (Creative Commons) | WordPress, PHP, Plugin development

August 2024

- Update getimagesize() Function to Accept Image Paths Instead of URLs.
- Add wp-cli in docker image. Developed a custom Docker image with WP-CLI pre-installed for streamlined WordPress development.

### Wigle (Fashion rental Webapp) | Laravel, SQLMay 2023

- Built a fashion rental platform offering quick delivery and sustainable fashion solutions.
- Implemented inventory management, product filters, pincode-based selection, and a payment gateway.
- Integrated Razorpay for secure online payments.

## TECHNICAL SKILLS

**Languages:** Javascript, Typescript, Python, Java, C, PHP

**Frameworks:** ReactJS, NextJS, TailwindCSS, Laravel

**Developer Tools:** Docker, Git

**Libraries:** Pandas, NumPy, Matplotlib

**Databases:** MySQL, MongoDB

**Tools:** Linux, Figma