

Swapnil Shukla

✉ | 🌐 | in | 📊 | +91 91577 99159

EDUCATION

Dhirubhai Ambani University

B.Tech in Information and Communication Technology

Gandhinagar, Gujarat

July 2022 – Present

DPS - Modern Indian School (CBSE)

Class 12th

Doha, Qatar

2021 – 2022

EXPERIENCE

Maitri Mannthan Sansthan

Intern

Udaipur, Rajasthan

Dec 2023 – Jan 2024

- * Engineered website modules improving load speed by **30%**, enhancing user experience.
- * Collaborated on education and sustainability initiatives, directly impacting **200+ rural students and families**.
- * Worked under the guidance of Monika Sharma on community development projects.

PROJECTS

Finora - Modern Finance Management Website

May 2025 – July 2025

React.js, Next.js, Tailwind CSS, Prisma, Supabase, Arcjet, Inngest, Gemini AI API

[Live Demo](#)

- Built a full-stack finance app handling **500+ transactions** with automated categorization.
- Implemented secure authentication for **100+ test users** using Clerk, ensuring role-based access.
- Refined a personalized dashboard that reduced manual expense tracking time by **40%**.
- Improved backend query efficiency by **30%** using Prisma ORM and Supabase.
- Integrated Gemini AI API to parse and auto-enter details from uploaded receipts, saving **2 minutes per transaction**.

India State Performance Dashboard

May 2025 – June 2025

Tableau, Data Visualization, Statistical Analysis

[Link](#)

- Developed comprehensive interactive dashboard analyzing performance metrics across Indian states and territories.
- Enabled dynamic filtering and drill-down analysis, allowing users to compare state-wise performance in under **5 seconds**.
- Reduced manual analysis time by **60%** by automating data preparation and visualization workflows.

Stakeholder Insights and Performance Dashboard

June 2025 – July 2025

Tableau, Business Analytics, KPI Tracking

[Link](#)

- Built an executive dashboard consolidating **20+ KPIs** for **5+ stakeholders**.
- Crafted interactive visuals for revenue, segmentation, and efficiency, boosting reporting speed by **35%**.
- Constructed advanced calculated fields and parameters that reduced manual reporting effort by **40 hours/month**.

SkyLynx - Flight Booking System

Aug 2024 – Dec 2024

React.js, Node.js, Express.js, MongoDB, Tailwind CSS

[Live Demo](#)

- Engineered a flight booking system supporting **1,000+ mock reservations** with seamless search and filtering.
- Optimized backend API response time to under **300ms**, improving user experience across devices.
- Designed a responsive UI tested on **10+ screen sizes**, ensuring cross-device usability.
- Created personalized route recommendations that boosted test-user engagement by **25%**.

TECHNICAL SKILLS

Languages: C, C++, HTML, CSS, JavaScript, Python, SQL

Frameworks & Libraries: React.js, Next.js, Node.js, Express.js, Tailwind CSS

Tools & Technologies: Git, Prisma, Supabase, Clerk, Arcjet, Inngest, Gemini Ai (developer tools), Figma, VS Code

Databases: MySQL, PostgreSQL, MongoDB

Data Visualization: Tableau, matplotlib, ggplot2, Plotly, Excel Charts

Technical Electives: Data Structures & Algorithms, Object-Oriented Programming, Database Management System

Areas of Interest: Data Analytics, Web Development, AI/ML, UI/UX Design

CERTIFICATIONS

Google Data Analytics Professional Certificate

Google / Coursera

8-course program covering foundations, data analysis, visualization, and R programming

Python for Data Science, AI & Development

IBM / Coursera

Covered Python fundamentals, pandas, NumPy, and applied data science use cases