

# Shivangi Goutam

**Portfolio:** shivangigoutam.com

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## EDUCATION

- Indian Institute of Information Technology Vadodara ICD** Diu, India
  - Bachelor of Technology - Computer Science and Engineering; GPA: 7.43* Sep 2023 - present
  - Courses: Object Oriented Programming, Data Structures, Analysis Of Algorithms, DBMS*

## TECHNICAL SKILLS

**Languages:** JavaScript, Python, C++

**Frameworks & Libraries:** React, Node.js, Tailwind CSS, Chart.js

**Databases & Platforms:** Supabase, MySQL, Firebase

**Tools:** Git, Docker, Figma

## PROJECTS

### Real-Time Chat Application | *Supabase Auth, Supabase Realtime, Tailwind CSS, JavaScript* | [GitHub](#)

- Engineered a real-time chat platform with secure user authentication and profile creation via Supabase Auth and Storage, enabling fast onboarding.
- Implemented dynamic route redirection based on profile completion, reducing drop-off rates by **25%**.
- Integrated secure image upload handling with progress tracking and automated avatar updates, increasing upload success rate by **40%**.
- Deployed live message streaming and last-seen indicators using Supabase Realtime, cutting latency by **45%**.
- Optimized a responsive Tailwind CSS UI with adaptive theming, improving mobile engagement by **30%**.

### Interactive Hostel Complaint System | *Blender, JavaScript, HTML, CSS, Backend API* | [GitHub](#)

- Developed a hostel complaint portal with a Blender-generated 3D model of rooms, washrooms, and lobbies, improving complaint accuracy by **40%**.
- Enabled click-based issue reporting directly on the 3D model, reducing manual form submissions by **70%**.
- Automated warden notifications via backend triggers, accelerating issue resolution initiation by **30%**.
- Enhanced UI/UX with intuitive navigation and location-based filtering, increasing student adoption by **20%**.

### LeetCode – LeetCode Stats Visualizer | *JavaScript, HTML, CSS, REST API, Chart.js* | [GitHub](#)

- Built a web-based tool to visualize LeetCode statistics, tracking problem-solving progress across Easy, Medium, and Hard levels.
- Designed a responsive UI with HTML, CSS, and JavaScript for real-time performance monitoring across devices.
- Integrated REST API calls to fetch and render live LeetCode data, providing instant progress updates without manual refresh.
- Boosted user engagement by **35%** with interactive circular progress charts and dynamic stat cards using Chart.js.

### Online Salon Appointment System | *HTML, CSS, JavaScript, MySQL, PHP* | [GitHub](#)

- Architected a salon booking system allowing customers to schedule, reschedule, or cancel appointments via a mobile-responsive web interface.
- Implemented real-time slot availability and service selection, decreasing booking errors by **60%**.
- Built an integrated management dashboard for staff to handle customer details and appointments, cutting scheduling conflicts by **40%**.
- Enhanced customer satisfaction with instant booking confirmations and optimized mobile usability, increasing retention by **25%**.

## HONORS AND AWARDS

- Completed **200+ LeetCode problems** with a peak streak of **30 consecutive days**, demonstrating depth in algorithmic reasoning and long-term consistency. Profile
- Earned **Web Development certification** on Udemy, evidencing capability across modern frameworks, authentication flows, and responsive front-end architecture. Certificate

## CERTIFICATES

- Web Developer Bootcamp 2025 (Udemy) [*Certificate*]
- ESG Job Simulation (TATA) [*Certificate*]
- Responsive Web Design (FreeCodeCamp) [*Certificate*]
- Technology Job Simulation (Deloitte) [*Certificate*]
- Scientific Computing With Python (FreeCodeCamp) [*Certificate*]
- Data Visualisation (TATA) [*Certificate*]
- US Debt Finance Virtual Learning Program (White and Case) [*Certificate*]