

# Shalin Shah

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## EDUCATION

**Charotar University Of Science and Technology**  
Bachelor of Technology in Computer Science (BTech in CS); CGPA: 7.28  
**Gyanmanjri Institute of Technology (GMIT)**  
Diploma in Computer Engineering | CGPA: 8.7

Anand,Gujarat ,India  
**June 2023 - August 2026**  
Gujarat, India  
**June 2020 – August 2023**

## SKILLS SUMMARY

**Languages:** Python, Dart, JavaScript, HTML, CSS, Node.js, Kotlin, SQL (MySQL) , JAVA , JSX  
**Libraries:** Flutter, Flask, FastAPI, React(with JSX), Express.js, Material UI, Provider (Flutter)  
**Tools & Technologies:** Firebase, MongoDB, REST API, Git, Android Studio  
**Soft Skills:** Excellent communication, Troubleshooting, Problem Solving, Team Management, Decision Making

## WORK EXPERIENCE

**Software Developer Intern | Fettle Health and Support (Hydrabad)** **June 2025 – Present**

- Working on a Flutter + Firebase-based social media app for patients to share health experiences anonymously, consult doctors, and track fitness goals. Implemented features like post/thread classification, user interactions (likes, comments, shares), real-time updates, and a value point system to boost engagement.

**Flutter Developer Intern | Sparks to Ideas (Ahmedabad)** **March 2024 – April 2024**

- Developed Cross-Platform Mobile Apps: Gained hands-on experience building Android and iOS apps using Flutter, focusing on responsive UI design with widget-based architecture and seamless performance across devices.
- Implemented Core Features & Firebase Integration: Integrated Firebase Authentication and Firestore for secure user management and data handling; contributed to real-time chat, push notifications, and user profile features.
- Collaborated with Team for Scalable Architecture: Worked with senior developers to implement state management using Provider and setstate , and participated in code reviews to optimize performance and maintainability.
- Enhanced App Functionality & UI/UX: Collaborated with designers to create user-friendly interfaces and integrated third-party APIs for features like location and weather, while following Agile practices, Git workflows, and Flutter testing standards

## PROJECTS

**HelpNexus (Feedback Management System)** **June 2025 – June 2025**

- Developer of HelpNexus, a full-stack feedback management platform built using React (with Material UI), Node.js, Express, and MongoDB.
- Implemented Firebase Authentication to securely manage user and admin login sessions using Google sign-in.
- Designed and developed role-based access control, allowing admins to view, filter, and manage feedback, while users can submit and track their feedback.
- Integrated AI-driven sentiment analysis using Hugging Face or Gemini APIs (in progress) to analyze the tone and urgency of submitted feedback.
- Created a clean, responsive frontend with React and MUI, supporting real-time updates and smooth UX for both users and admins.
- Built a robust backend with Express and MongoDB to handle feedback submissions, role-based queries, and feedback history.
- Structured MongoDB collections efficiently to separate feedback data from user profiles while maintaining relational integrity via UID references.
- Focused on maintainability, modular design, and security to ensure scalability and clarity across both frontend and backend layers.
- Demonstrates strong capability in full-stack development, role-based systems, AI API integration, and secure cloud-native applications.

**Profil-Ai (Resume-AI)** **May 2025 – May 2025**

- Developer of Profil-AI, a MERN stack-based (MongoDB, Express.js, React, Node.js) resume intelligence platform that uses Google's Gemini API for extracting skills, education, and experience from resumes.
- Built without Python — relied entirely on JavaScript-based technologies for both frontend and backend development.
- Implemented Google Authentication with MongoDB to manage secure user login and profile storage.
- Used Gemini Pro Vision with prompt engineering to extract and structure data from PDF and image-based resumes.
- Developed a modular backend with Node.js and Express, exposing APIs for parsing, storing, and accessing resume intelligence.
- Frontend built with React, offering a clean UI for users to upload resumes and view AI-parsed profiles.
- Focused solely on resume analysis, avoiding job-resume matching to maintain a clear scope and performance efficiency.
- Demonstrates strong skills in AI integration, secure authentication, and cloud-based full-stack architecture.

- Implemented Firebase Authentication and Firestore to securely manage user data, workout logs, dietary plans, and health metrics.
- Built a Flutter-based fitness tracking app with features like custom workout collections, calorie tracking, AI-generated workout plans, and exercise guides.
- Integrated DeepSeek AI for personalized workout and nutrition plans based on user goals and fitness levels.
- Implemented reminder notifications, AI voice coaching, and gamified streaks & badges to boost user engagement.
- Tech Stack: Flutter (Provider for state management), Node.js (Express.js for API), MongoDB (for workout & user data storage).
- Added support for push notifications, allowing real-time alerts for workout reminders and health tips.
- Focused on building a habit-forming, user-centered experience that blends fitness tracking with smart recommendations.
- Designed a clean and responsive UI using Flutter widgets and animation packages to enhance usability and engagement.

PlantSnap (Github: <https://tinyurl.com/3f5ur4vb> )

June 2024 – September 2024

- **Engineered** a Flutter app incorporating an AI-powered chatbot to identify plants and deliver detailed information using Firebase for backend services and Gemini API.
- **Crafted** features like QR code scanning, plant collection management, and real-time weather updates, enhancing the user experience.
- **Implemented** Firebase for user authentication and data storage, ensuring efficient retrieval of plant-related information.
- **Designed** a responsive, user-friendly UI enabling seamless exploration and sharing of plant species.
- **Integrated** real-time **weather updates**, allowing users to receive personalized plant care recommendations based on current local weather conditions, enhancing user experience and promoting plant health.
- **Optimized** Firebase for user authentication, ensuring a secure and seamless sign-in experience, and used Firestore for fast, scalable data storage, enabling efficient retrieval and storage of plant-related information.
- **Collaborated** with cross-functional teams to ensure the app meets both technical and user-experience requirements, ensuring a high level of satisfaction among users.

CanteenOp (Github: <https://tinyurl.com/2seme2nx> )

November 2024 – January 2025

- **Built** a Flutter-based college canteen app with features such as user registration, menu display, order customization, and payment integration.
  - Integrated **Firebase Authentication** for secure login and **Firestore** for real-time data updates.
  - **Enhanced** app performance and responsiveness using efficient layout management and dynamic UI updates
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