

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

Flutter Developer Intern | Sparks to Ideas March 2024 – April 2024

- Gained hands-on experience in Flutter development, focusing on building cross-platform mobile applications for Android and iOS.
- Assisted in the development of **responsive UI components** using **Flutter's widget-based architecture**, ensuring a seamless user experience across different screen sizes.
- Worked closely with the senior development team to implement **state management solutions** using **Provider** and **setState**, enhancing app performance and maintainability.
- Integrated **Firebase Authentication** for secure user registration and login, and leveraged **Firestore** for storing user data and app content.
- Contributed to the development of features like **real-time chat functionality**, **push notifications**, and **user profile management** within the application.
- Participated in **code reviews** and debugging sessions, helping to identify and resolve performance bottlenecks and UI inconsistencies.
- Collaborated with UI/UX designers to implement modern, user-friendly interfaces, improving overall app usability.
- Gained experience in integrating third-party APIs for features such as **location services** and **weather updates**, expanding the app's functionality.
- Gained familiarity with industry-standard tools and practices, including **Git version control**, **Agile methodologies**, and **Flutter's testing framework** to ensure code quality.

PROJECTS

FitSync **January 2025 – Present**

- 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).

PlantSnap **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 **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

- 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.
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