

Sahil Lathiya

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Objective

Detail-oriented IT professional with a strong background in software development and project management. Eager to contribute technical expertise and innovative solutions in a challenging role within a leading tech company.

Education

B.Tech in Information Technology

P.P. Savani University, Gujarat | CGPA: 8.13 | Graduation Year: 2024

Technical Skills

- Programming Languages: **Python**(Basic), **C**, **C++**, **Java**, **JavaScript**
- Web Technologies: **React.js**, **Node.js**, **Express.js**, **HTML**, **CSS**
- Database Management: **MySQL**, **Firebase Realtime Database**, **MongoDB**
- Tools and Platforms: **Power BI****Android SDK**, **Git**, **GitHub**, **Excel**
- Operating Systems: **Windows**, **Kali Linux**

Key Projects

Healthcare Data Analyst Project

April 2025

(Power BI Dashboard)

- Collected and analyzed healthcare data to find important insights.
- Built a clean and simple dashboard using Power BI.
- Created visual reports to show patient trends, hospital performance, and treatment outcomes.
- Helped in making better healthcare decisions based on data.
- Focused on accuracy, easy-to-understand visuals, and useful information.

[Wanderlust Project](#)

Sep 2024 - Nov 2024

Developed a full-stack Airbnb-like platform for property listings and bookings:

- Built secure user authentication with Passport.js and session management.
- Managed data efficiently with MongoDB and Mongoose.
- Created responsive front-end interfaces using EJS and Bootstrap.

PPSU College App

Jan 2024 - May 2024

Designed two Android apps using SDK, Java, and Firebase:

- Student App: Enables access to materials, university photos, faculty details, courses, and notices.
- Faculty App: Allows faculty to upload notices and materials, manage photos, and update faculty details.

IoT-Based Car Parking System

Jan 2023 - Apr 2023

Implemented an automated parking system controlled via a laptop, integrating sensors and microcontrollers:

- Detected parking availability and automated gate operations for seamless functionality.
- Built a physical prototype to demonstrate real-time parking management.

Certifications and Achievements

- **GATE 2024**: Qualified
- Completed **Full Stack Web Development** and **Data Structures and Algorithms** courses.