

# SAHIL AJMERI

## SOFTWARE DEVELOPER

Quick Learner, Good Communication, Team Work

### CONTACT

- +91 8980205257
- ajmerisahil111999@gmail.com
- Bhavnagar, Gujarat, India  
-364275

### PROFILE SUMMARY

Experienced software developer with over 2 years of expertise in .NET, ReactJS, and Node.js, specializing in building scalable and efficient full-stack and Desktop applications. Proficient in both frontend and backend development, with a strong focus on delivering high-quality solutions.

### EDUCATION

**2016 - 2017**  
SANIDHYA SCHOOL OF SCIENCE,  
GARIYADHAR  
• HSC - 70.78 %

**2017 - 2022**  
GOVERNMENT ENGINEERING  
COLLEGE  
• EC Engineering  
• CGPA: 6.47

### WORK EXPERIENCE

**Andropedia Infotech** JAN 2024 - PRESENT  
Software Developer

- At Andropedia Infotech, I work as a software developer, specializing in developing desktop applications using C# and the .NET framework. My role involves analyzing client requirements, designing and implementing efficient solutions, and ensuring the applications meet both functional and performance criteria. I collaborate with cross-functional teams to deliver high-quality software tailored to specific business needs.

### SKILLS

- C# (.NET Framework, .NET Core)
- C++
- ReactJs
- NodeJs
- Javascript
- Desktop Applications
- MongoDB, AccessDB, MySQL, PostMan
- OpenCV, Image Processing
- Visual Studio, VsCode

**Sparrow Softtech** May 2022 - Dec 2023  
Software Developer

- At Sparrow Softtech, I worked as a software developer, primarily focusing on developing desktop applications using C# and the .NET framework based on specific client requirements. Additionally, I contributed to web application development using ReactJS and Node.js for over six months, where I was involved in building responsive and scalable solutions. My role also included collaborating with different teams to ensure seamless integration and high-quality software delivery.
- I have also led a team in both software and web development projects. My responsibilities included guiding the team through the development process, ensuring alignment with project goals, and delivering high-quality solutions while fostering collaboration and efficiency.

### LANGUAGES

- English: Basics
- Hindi: Fluent
- Gujarati: Fluent

# Projects

## FloroSense

C#, .Net Framework, AccessDB

- Desktop Application Using .NET framework C#. To Detect and find Real Diamonds fluorescence values and color of diamond using image processing on image captured by Basler camera. detected diamonds to store Image path, RGB values, fluorescence Type and Color of detected diamond Into Access Database.

## Diamond steaching

C#, .Net Framework, AccessDB

- Developed a desktop application using C# for a 4P diamond cutting machine. The application enabled the precise control and optimization of diamond cutting processes by utilizing key parameters such as girdle, table, crown angle, and pavilion width. This solution enhanced accuracy and efficiency in the diamond cutting process, ensuring high-quality outputs while integrating seamlessly with the machine's operations.

## RMS (Rental Management System)

ReactJs, NodeJs, MongoDB

- Rental Management System is Web Application for manage rents and tenants and their bills payments and lease and ledger details. We have use ReactJS and NodeJS and MongoDB.

## CMS (Customer Management System)

ReactJs, NodeJs, MongoDB

- Developed a full-stack application using ReactJS, Node.js, and MongoDB to manage various business operations. The system handled employees' attendance, leave, and salary management, as well as tracking and resolving customers' complaints regarding machine repairs. This solution streamlined internal workflows and improved the efficiency of managing customer service requests.

## GroomOutfitRental

C#, .Net Framework, AccessDB

- C# .NET Framework desktop application designed for managing and renting groom's attire such as sherwanis, blazers, and kurtas. The application efficiently stores outfit details along with photos in an Access database and handles billing information, including pending amounts, deposit amounts, total bills, and bill printing.

## Image Enhancer

C++, OpenCV

- Desktop Application using .NET framework C++. To Enhance blur image that converts blur image into enhanced image.