

# Dhruv Gorasiya

## SOFTWARE ENGINEER

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### Objective

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Experienced software engineer with a passion for developing innovative programs that expedite the efficiency and effectiveness of organizational success. Well-versed in technology and writing code to create systems that are reliable and user-friendly.

### Professional Summary

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- Frontend Developer with approximately **2+ years** of IT experience with exceptional skills in Analysis, Design and Development of high scalable n - tier Web Applications, Distributed Applications, Integration with Web Services.
- Experienced in an Agile Development Environment including Scrum.
- Proficient in developing application with **JavaScript / TypeScript framework like Angular, AngularJS, ReactJS, Node JS, MongoDB.**
- Self-motivated and a Team player with excellent communication and written skills with exemplary analytical and problem-solving skills.

### Skills & abilities

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- **Frontend:** Angular 10/12/13/14/16/17/18, JavaScript, TypeScript, RXJS, AG-Grid, Express, React JS
- **Backend:** Node.js,
- **UI Design:** HTML5, CSS3, SCSS, Bootstrap, Angular Material

### Work Experience

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SHREE SWAMINARAYAN GURUKUL ORGANIZATION, HYDERABAD

2023 - Present

Role: Software Engineer

AALAP SOLUTION, SURAT

JUL 2022 - 2023

Role: MERN Stack Developer

### Education

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Bachelor In Computer Application, Bhakta Kavi Narsinh Mehta – Junagadh

2020 – 2023

CGPA: 8

# Projects

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## EDUCATION

- Developed a suite of applications for educational institutions to streamline operations, including class and staff allotments, student communication, and message delivery through a dedicated app. These systems were designed to improve organizational efficiency and ensure seamless communication between schools, staff, and students.

### 1. Academics Project:

- Automated house, class, and teacher allotments for students and staff based on predefined criteria.

### 2. Comms Project:

- Developed a criteria-based messaging system for category-wise communication (e.g., food, transport), supporting images, PDFs, custom messages, bulk uploads, and group-wise messaging. Integrated with AWS S3, SignalR, and OneSignal for real-time updates and linked to the Gurukul App.

### 3. Gurukul App:

- Created a student-focused app to display category-wise messages, show student fees, and provide instant notifications using SignalR and OneSignal.

**Frontend:** Angular 17, Angular Material , Ag-grid

**Backend:** .Net Core 8

**DBMS:** MongoDB

**Other Services :** OneSignal, SignalR

## AUTHORIZATION

- Basically, this app used to give permissions and role to users for this entire repo.

**Frontend:** Angular 16, Angular Material

**Backend:** .Net Core 8

**DBMS:** MongoDB

## NOTIFICATION

- A centralized system that provides real-time notification across various application.it integrates with multiple systems (e.g., HRMS, CRM ,SMS) to send updates to users.

**Frontend:** Angular 18, Angular Material , Ag-grid

**Backend:** .Net Core 8

**DBMS:** MongoDB

## **HRMS**

- This app used to manage their human resource, Generating Pay Slips, Manage Leaves.

**Frontend:** Angular 18, Angular Material

**Backend:** .Net Core 8

**DBMS:** MongoDB

## **CRM**

- This app related to school student enrollment system, where we can apply for admission process.
- We have implemented features like student enrollment, Campaign, service change, Package control, Branch Transfer, TC Application, Reminder, Real time notification

**Frontend:** Angular 16, Angular Material

**Backend:** .Net Core 8

**DBMS:** PostgreSQL, MongoDB

## **G-DIALER**

- Developed a Call Recording System for educational institutions to record, store, and retrieve calls between parents and staff, improving communication for feedback, training, and compliance. Integrated with Exotel (or similar services) for call routing and recording.

**Frontend:** Angular 18, Angular Material

**Backend:** .Net Core 5, Fusionauth

**DBMS:** MongoDB

**Cloud Storage:** AWS S3 (for storing call recordings)

**Telephony Integration:** Exotel API