# Satva Shah

## Satva Shah

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**in** LinkedIn — ⦿ GitHub

## Summary

Motivated junior developer with a solid educational and practical background in software development. Demonstrates strong technical and programming expertise to build and enhance applications. Notable projects include a food insights app and an automated attendance system, showcasing proficiency in various programming languages and technologies.

## Technical Skills

- **Programming Languages:** Python, Golang, C++, JavaScript (Node.js, Express.js)
- **Mobile Development:** Flutter
- **Message Queue Systems:** RabbitMQ
- **Database Management:** PostgreSQL, Firebase, Oracle

## Experience

**Intern Junior Developer**
Senkusha Technologies, Mumbai *05/2023 – 07/2023*

- Developed and implemented message queues using RabbitMQ and Golang for processing push notifications, SMS, and emails.
- Created and maintained database APIs for PostgreSQL with Golang, enhancing system performance and scalability.

**Web Development and Digital Marketing Intern**
Pioneer Education Centre, Mumbai *01/2023 – 03/2023*

- Maintained and updated the website, worked on SEO, managed social media pages, and designed content.
- Contributed to a 30% increase in social media engagement during the internship.

## Education

**B.Tech in Computer Engineering**
DJ Sanghvi College of Engineering, Mumbai *Expected 06/2027*
**Diploma in Computer Engineering**
Shri Bhagubhai Mafatlal Polytechnic, Mumbai *08/2024*
**Percentage:** 93.87%
**High School**
Cambridge School (ICSE), Kandivali *01/2020*
**Percentage:** 86.73%

## Projects

**Khao - Food Insights App**
Developed a Flutter-based app that allows users to scan product barcodes and access detailed nutritional information for over 33 million products. Integrated Open Food Facts for data retrieval and Firebase for authentication and real-time database support. Features include personalized health warnings, a rewards system for user contributions, and an AI-powered scanner for non-packaged foods.

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**Online Attendance Scanner**
Created an automated online attendance system using Python and OpenCV. The application scans student faces in real-time, accurately records attendance, and integrates with a database for tracking. Streamlined the attendance process, reducing manual effort and improving accuracy.

**Restaurant Website**
Designed a responsive website using HTML, CSS, and JS for a restaurant. The site displays the menu, location, and contact details, and allows users to place orders online.

## Certifications

- Basics of HTML/CSS: OpenWeaver Learning

- Programming in Python: Upgrad Learning