

# SOHAIL GIDWANI

## SOFTWARE DEVELOPER

### CONTACT



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<https://github.com/SohailGidwani>

### SKILLS

- Java/C/C++/ Python
- OOP
- Data Structures
- Cloud Services (AWS/AZURE)
- Machine Learning and Deep Learning
- Logic Building
- Debugging

### EDUCATION

B.E Computer Engineering

#### Thadomal Shahani Engineering College (Mumbai University)

2019-2023

CGPA : 9.01 out of 10

HSC (12th grade)

#### Jai Hind College, Churchgate

2017-2019

Percentage - 71.38

10th grade

#### Meridian School, Kalyan (ICSE)

2017

Percentage - 85.33

### EXTRACURRICULAR ACTIVITIES

- Organized "Blind Code," a sub-event of ASCENT 2022.
- Assisted the technical team at ASCENT 2022 (ISTE).
- Participated in the "Feynwick" Programming contest at KJSIEIT on 24th April 2021.
- Participated in the Trident Coding Competition at TSEC on 28th September 2019.
- Achieved the Runner-up position in "Crack the Code" at Jai Hind College in 2018.

### PROFILE

Software Engineer with a strong command of Java and Python, specializing in machine learning and deep learning. Enthusiastically explores and implements cutting-edge deep learning models to drive innovation and tackle complex AI challenges. Committed to delivering robust, data-driven solutions that make a significant impact.

### WORK EXPERIENCE

#### Software Developer

IIFL Finance

June,2023 - Currently working

- **Custom Data Chatbots:** Led the conceptualization and execution of customized data chatbots for both in-house employees and external customers. Leveraged natural language processing and machine learning techniques to create intelligent chatbots that provided real-time access to financial information. These chatbots revolutionized customer interactions, improving information accessibility, and contributing to more efficient customer support and service delivery.
- **Loan Origination System:** Played a pivotal role in the development and refinement of the Loan Origination System, streamlining the end-to-end loan application process. Collaborated closely with cross-functional teams to gather requirements, design scalable software solutions, and ensure seamless integration with existing systems. The resulting improvements led to quicker loan approvals, reduced processing times, and an enhanced overall customer experience.

#### Web Developer

Iremify.com (INTERN)

May, 2021 - July, 2021

troubleshoot and debugged code ensuring compatibility with devices, browsers and operating systems. Developed web platform back ends using NodeJS and Flask frameworks. Built APIs and data clients to consume APIs.

#### Java Developer

Suven Consultants & Technology Pvt. Ltd.  
(INTERN)

September, 2020 - October, 2022

- Developed robust Java code for Consumer Loan Assistant Project and Home Inventory Manager Project applications. Performed troubleshooting and diagnostics to uncover root malfunctions.

### PROJECTS

1. **Image Captioning** : Utilized Inception V3 for image feature recognition and Transformers for generating descriptive text from recognized features.
2. **Student Management System** (Python, Tkinter, NumPy, SQLite) : Designed a user-friendly interface for inputting and storing student data in a local MySQLite database.
3. **Habitora** (Flutter, Firebase - Semester 5) : Created a habit tracking app with preset habits, allowing users to easily log their daily progress.
4. **FindCare** (Flutter, Firebase - Semester 6) : Developed a virtual health assistant app enabling users to schedule video conferences with specialized doctors and receive guidance on selecting the most suitable doctors for specific medical conditions.
5. **Cloud-Based Music Player** (HTML, CSS, JavaScript, AWS EC2, S3) : Engineered a web-based music player hosted on AWS EC2 instances and utilizing S3 for content storage.