

SWAPNIL JHA

Mumbai, Maharashtra

☎ +91-9969548401

✉ swap33377@gmail.com

🌐 [Swapnil-Jha](#)

🔗 [Swapnil-Jha](#)

EDUCATION

KJ Somaiya College of Engineering

Bachelor of Technology in Computer Engineering - 8.48

July 2019 – June 2023

Maharashtra, India

EXPERIENCE

HelpForSure Pvt. Ltd.

Software Engineer Intern

Jan 2022 — June 2022

Mumbai, India

- **User authentication using AWS Cognito and JavaScript SDK** which includes signup, signin and forgot password and **automated onboarding of technicians and their workshop.**
- **Utilization of Interakt APIs** for smooth business communication over whatsapp, Twilio for message notification, MailChimp for email notification and **AadharKYC API for document verification.**
- **Building and integration of spareparts website** into main website, restructured the main website and used **redash visualization tool** for partner sales and financial(cashflow) analysis.
- **Automated video processing using OpenCV** of images of uploaded damaged device along with jobid as well as storage and processing of device images and videos on S3.

PROJECTS

First Draft 🔗 | *Django, HTML, CSS, JS, SQLite, Heroku*

- A full-stack blog application developed where people **can create/update profiles, read others' posts and create/update/delete posts, search for posts, share posts on social media platforms, contact the author, etc.**
- The search option allows the user to see all the matching results related to posts or authors in a paginated way. On the selection of any post, the user is able to see further details.

Fitness Club Management System 🔗 | *Django, HTML, CSS, JS, SQLite, Heroku*

- A full-stack web application which includes **choosing a membership type, fitness category, booking a free trial, renew membership, viewing fitness tips and other features** made using HTML, CSS, Bootstrap, JS and Django framework.
- One of a kind online application which caters to all needs of the user with minimum requirement of going to a gym/fitness center.

HealthPlus - Virtual Medical Practice 🔗 | *HTML, CSS, JS, MongoDB, Express, Node*

- Doctors will choose their completely flexible appointment session slots.
- Patients can **book appointment slots with doctors via online chat or video meet, choose a doctor based on various filtering criteria, use the chatbot for disease prediction.**
- The patients' prescription details, medical history, and transaction fees will be stored on the blockchain for safety and security.

ACHIEVEMENTS

- Secured Maharashtra rank of **2072** at MHT-CET 2019, among nearly **4 lakh participants.**
- Awarded scholarship for Higher Education for being within the **top 1%** of the Board in class XII by Maharashtra State Board of Secondary and Higher education.
- Secured **4th position** out of 400+ candidates in National Level Mathematics Quiz conducted by Pillai College of Engineering, Mumbai
- **Top 40** teams in SPIT Oculus'23 Hackathon conducted by Sardar Patel Institute of Technology, Mumbai.

TECHNICAL SKILLS

Languages: Python, Java, C, C++, HTML/CSS, JavaScript, SQL, MongoDB, AWS

Technologies/Frameworks: Git, Django, ReactJS

External Links: [GeeksforGeeks](#), [Leetcode](#),