

# YASH TANK

B.Tech – Information Technology

Phone No: +91-7698760867  
Email: yashtank9240@gmail.com  
Rajkot, Gujarat, India



## EXPERTISE / SKILLS

Java

Python

Android Development

Spring-boot

GIT

IOT

ML/DL

OAuth2.0

Databases (postgres)

Data Structures and Algorithms

HTML, CSS, Javascript

AWS (Cloud Computing)

## EDUCATION

Nirma University

2017 - 2021

B.Tech – Information Technology | CGPA: **8.33 / 10.00**

12th | GSHSEB | Score: **86% / 100.00**

2017

10th | GSEB | Score: **84% / 100.00**

2015

## INTERNSHIPS

Company Name: **Ajmera Infotech PVT. LTD.**

Date: **Jan 2021 - April 2021**

Key Skills: **SPRING-BOOT, JIRA, OAUTH2.0, API SECURITY, DATABASE AND INDEXING, ENCRYPTION/DECRYPTION, GIT**

Project Title: **ENHANCED PROJECT MANAGEMENT TOOL**

Company Name: **IBM Allsoft solution (Summer Trainee)**

Date: **June 2020 - July 2020**

Key Skills: **ANDROID APPLICATION DEVELOPMENT, JAVA, PROBLEM SOLVING, FIREBASE, JSON PARSING, PREFERENCES**

Project Title: **MEDICMAN MOBILE APPLICATION FOR MEDICINE REMINDER**

Company Name: **TechMicra IT Solution (Summer Trainee)**

Date: **May 2019 - July 2019**

Key Skills: **PYTHON, DATA VISUALIZATION, MACHINE LEARNING, DATA PREPROCESSING, OPENCV**

Project Title: **FACE IDENTIFICATION IN OPENCV**

## PROJECTS

Project title: **BooksChange**

Date: **July 2020 - Nov 2020**

Key Skills: **Android, Java, Firebase - Authentication, Storage, RTDB, AdobeXD**

Description: Built an Android application in which users can login to the app to find the books others want to sell.

Users can add books along with the photos that will be visible to other users. He can later change the details of the books. In the available books corner users can search books based on title, author, version no.

Project title: **Medicman**

Date: **July 2020 - July 2020**

Key Skills: **Android, Java, Firebase - Authentication, Storage, RTDB, AdobeXD**

Description: Built an Android application in which user can login to the app and can set reminder for medicine with its name and picture. It is stored in cloud firebase so retrieval of reminders is possible on any android device. Basic Medication information is also provided in the application.

Project title: **First Eye**

Date: **Jan 2020 – May 2020**

Key Skills: **Computer Vision, Google text-to-speech API, OpenCV, East text detection, Pytesseract**

Description: Created a deep learning model for helping out blind people identifying sign-boards, medicine name on the wrapper, shop names. Model was trained on ICDAR-2017 dataset. Detected text was then recognized and spoken out for ease in identification for blind people.

Project title: **Movie Recommendation System**

Date: **July 2019 -- Dec 2019**

Key Skills : **NLP, Java, JSON parsing, NLTK, numpy, matplotlib, sklearn**

Description: Implementation used sentiment analysis. Made use of Matrix factorization with aspects with an account of movie's rating, and reviews written for the movie as well. Model was trained on IMDB dataset with about 150K text reviews with movie rating.

Project title: **Image Editor**

Date: **Jan 2019 – May 2019**

Key Skills : **JavaFX, Java, JHlabs API, Core Java, Scene builder**

Description: Created Desktop application for image editing and manipulation. App was created using JavaFX with more than 40 filters and image adjustments tools.

## CERTIFICATES & ONLINE COURSES

- **Design and Analysis of Algorithms**
- **Problem solving through programming in C**

**NPTEL**, August 2018 – No Expiration Date  
**NPTEL**, January 2018 – No Expiration Date

## EXTRA-CURRICULAR ACTIVITIES

- Managing Director of Infocrats (official IT club of Nirma University)
- Weekly visits to villages under Nirma Volunteaching Movement for teaching and much more.

## PERSONAL INTERESTS / HOBBIES

- Astrology
- Playing Hockey
- Reading Indian Mythology
- Playing Snooker
- Photography
- Travelling

## WEB LINKS

- LinkedIn: [linkedin.com/in/yashtank311](https://www.linkedin.com/in/yashtank311)
- Skype ID: **yashtank9240**
- Github URL: <https://github.com/yash311>
- Codechef: <https://www.codechef.com/users/zoravar311>
- Leetcode: <https://leetcode.com/zoravar/>

## PERSONAL DETAILS

Emails: College ID : **17bit112@nirmauni.ac.in**  
Personal ID : **yashtank9240@gmail.com**

Known Languages: **1. English**  
**2. Hindi**