YASH TANK

B.Tech – Information Technology

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Rajkot, Gujarat, India

EXPERTISE / SKILLS

Java	Python	Android Development	Spring-boot	GIT	IOT	ML/DL	OAuth2.0

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: **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**   **NPTEL,** August 2018 – No Expiration Date
- **Problem solving through programming in C**   **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**
- 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
             3. Gujarati (Native)

Permanent Address: **"Ashirwad", 50 Feet road,**

Near Suta hanuman temple,

Kothariya road, Rajkot

Gujarat, INDIA - 360002.