Rahul Gaikwad

Third Year B.E. Student
Information Technology
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Academic Details

Year	Degree	Institute	Percentage/CGPA
2019-Present	B.E. in Information Technology	Xavier Institute of Engineering, Mumbai	CGPA = 9.15/10
2019	Class XII HSC	Sathaye College, Vileparle,Mumbai	**77.8%** in Boards **93.40%** in MH-CET
2017	Class X SSC	Bal Vikas Vidya Mandir, Jogeshwari Mumbai	**92.8%** 98% in Mathematics

Objective

To pursue graduate studies in computer science and engineering, leading to a career in research. I am interested in machine learning and web devlopment.

Projects

❖ **React-Native Front End App**   self-learned
react-native frontend app
It is a normal app which have login authentication and inside top navigation bar with consist home about upload and profile feature with good user interface and created by react-native
Source: https://github.com/201903011/grapetown.git
References:
https://drive.google.com/drive/folders/10b6t8vwduMRsbOIdcPn13ebWRLuf2z4g?usp=sharing

❖ **Distance Api for IOT Projects**   self-learned
flask api embeded with raspberry pi
It measures the distance from device to object/obstacles by sensors using GPIO module using python in raspberry pi3. The output is shown by flask api through localhost and we can see output through any devices from your lan network. We can used this api wherever we need to required distance in IOT projects.
Source: https://github.com/201903011/distance_api.git

❖ **Campaign Creator**   Prof. Martina D'Suza
Web application using nodejs and express   *June 2020- August 2020*
It is a website in which we can create a campaign and join campaign where other users can join and campaign creator can manage campaign. I use expressjs to handle the get and post request and use mongodb for database and handlebars for rendering the pages. jasonwebtoken is used for starting session.
Source: https://github.com/201903011/Campign-Creator.git
References: https://drive.google.com/drive/folders/1EwvAXVu2f9RGqgZUc4PaGbqbjkP-AOHK?usp=sharing

❖ **Classroom Management**   Prof. Stella Joseph
Python PYQT5 desktop application   *January 2020- May 2020*
It is a desktop application in which we create account and then we can join classes where teacher can

give assignments and we submit and it uploaded to database in binary format. I Used QTdesigner to create attractive Frontend and and handles data with python , SQL. Also we send the notifications via emails using smtplib packages in python. And create .executable files after some testing using pyinstaller.
Source:
References:https://drive.google.com/drive/folders/1qUdT6veTqvjp8mgyHtRXMww7SellbO1k?usp=sharing

❖ **Career Guidance**   Prof. Jaychand Upadhyay
Java maven project with sql Connectivity   *August 2020*
I made a java maven application which have login and registration part. I provide email verification via otp achieved by java activation email library. After Login I provide a test which can predict the steam and interest of user. And there is result part and there is guidance text for all streams. I use SQL and RDBMS for making database and reducing data redudancy and use triggers for creating result.
Source: https://github.com/201903011/mini.git
References:https://drive.google.com/drive/folders/1qUdT6veTqvjp8mgyHtRXMww7SellbO1k?usp=sharing

Skills

❖ **Programming Languages:**   Java, C/C++, Python, PHP, MySQL,JavaScript
❖ **Software Packages:**   NodeJS, React, React-native, Express, OpenCV
❖ **Platforms**:   Linux and Windows.

Scholastic Achievements

❖ 4th and 7th standard **scholarship** with score **264**(4th standard), **216**(7th standard) out of 300
❖ **Silver medal** in Dr. Homibhabha BalVaidnyanik competition in 9th standard host by **Mumbai Science Teacher's Association (MSTA)**.

Conferences/Workshops Attended

❖ **Java Workshop** with project
   Organization: Xavier Institute of Engineering
   Prof: Kunal Meher
❖ **Ethical Hacking** Course -using kali linux
   Organization: Xavier Institute of Engineering
   Prof: Saurabh Patil
❖ **Python Workshop** with project
   Organization: Xavier Institute of Engineering
   Prof: Dr. Vijay Katkar
❖ **Image Processing** with project
   Organization: Xavier Institute of Engineering
   Prof: Chaya Narvekar

Extra Curricular Activities

❖ **Programming Contests:** Actively participate in online programming contests(OPC) and have won the following awards.
   1) XIE GPAT(Geek Placement Assesment Test) held rank 1 with 355 points
      https://practice.geeksforgeeks.org/contest/xie-gpat-test2353/leaderboard/

2) Successfully participate in Geeky Grinders competition

❖ **Certification :**
   1) Problem Solving Basic   https://www.hackerrank.com/certificates/0426e83d943d
   2) Python Basics   https://www.hackerrank.com/certificates/f8e92298977d
   3) JAVA Basics   https://www.hackerrank.com/certificates/2b6abec44f5c
   4) JavaScipt Basics   https://www.hackerrank.com/certificates/1bc42400161b
   5) SQL Basics   https://www.hackerrank.com/certificates/8818a64d5f07
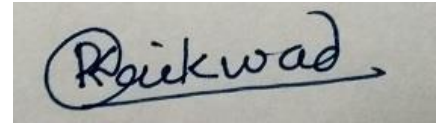   6) SQL Intermediate   https://www.hackerrank.com/certificates/3bcee4e62e40

❖ **Publication**:
   1) **Olympics Data Analysis Using Python**
      In this article, I am going to see the Olympics analysis using Python.
   Source: https://www.geeksforgeeks.org/olympics-data-analysis-using-python/

Declaration

I hereby declare that above mentioned information are proofread, refined, perfect and best of my knowledge

Signature: (Rahul Kishor Gaikwad)