Ruudra Patel

Bachelor of Engineering | https://www.linkedin.com/in/ruudra-patel-436281186

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Mumbai, India

EDUCATION

University of Mumbai   2018 - 2022
Bachelor's in Computer Engineering, GPA: 8.77/10   Mumbai, India

Khar Education Society, *Junior College*   2016 - 2018
Major - Science, Grade - 76.30%   Mumbai, India

EXPERIENCE

Student Council, SAKEC — Photography Head

2019 - 2022

- Managed and lead the Photography team of 12 members.
- Organized various technical and cultural events held in college.
- Promoted from photography coordinator to photography head.

Shah & Anchor Kutchhi Engineering College (SAKEC) — Flutter Developer

07/2020 - 10/2020

- Worked with professors to build an android application for event management and user registrations.
- I connected the flutter app (frontend) to the firebase database (backend), added features as suggested by the professor, and created the database for our project.
- Collaborated with senior developers to fix bugs and related issues.

Cyberace Pvt Ltd, Mumbai — Python Developer

06/2020 - 07/2020

- Led the team to build a web app for application developers to help them determine how to best position their app on the Google Playstore.
- Implemented stages of data analytics, such as simple data cleaning, analysis, and visualization.
- Built a responsive front-end web application using streamlit on python, that uses a MySQL database to render data.

PROJECTS

Data Acumen Solutions (DACSO)   10/2021- PRESENT
- This project helps users ease their journey toward data science by automating the exploratory data analysis process.
- We are primarily using Python's streamlit library for the frontend.
- Implemented different supervised classification models for calculating its accuracy.

Object Detection Application
- Implemented YOLOv3 algorithm and used OpenCV library in python to detect objects like pens, bottles, faces, mobile, etc.
- Used the Tkinter library for creating the Graphical User Interface.

Travel Booking Application
- Created a travel booking application using Java as the frontend and MySQL to handle server requests of users who booked flight tickets.
- Learned to use JDBC and write SQL queries.

SKILLS

- Programming/ Web technologies: Python, Java, C, HTML, CSS, Javascript, React JS
- Databases: MySQL, SQLite, Firebase
- Tools/Version Control: Git, Github, Vscode
- Analytics and Visualization: Python (Pandas, Numpy, NLTK, Scikit, plotly, seaborn, and streamlit)

CERTIFICATIONS

- Python - Star Certification (02/2020)
- PHP and MySQL, C, Python, Linux, and Git Training - Spoken Tutorial
- Jetking Certified Hardware & Networking Course (04/2016 - 06/2017)

LANGUAGES

- English - Professional Working Proficiency
- Hindi - Native or Bilingual Proficiency
- Gujarati - Native or Bilingual Proficiency
- Marathi - Native or Bilingual Proficiency