



Rahul Shah

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EDUCATION

THADOMAL SHAHANI ENGINEERING COLLEGE

BENG IN INFORMATION TECHNOLOGY
Under Grad. Ongoing | 9.52 CGPA

THAKUR COLLEGE OF SCIENCE AND COMMERCE

PCM WITH COMPUTER SCIENCE
Grad. May 2020

RUSTOMJEE INTERNATIONAL SCHOOL

Grad. May 2018

LINKS

Github:// [rahulshahz](#)

Codepen:// [rahulshahz](#)

LinkedIn:// [Rahul Shah](#)

Codechef:// [rahulshahz](#)

COURSEWORK

UNDERGRADUATE

Computer Networks
Operating Systems
Internet Programming
Database Management System
Object Oriented Programming
Computer Organization and Architecture
Data Structures and Algorithms
Software Engineering

SKILLS

PROGRAMMING

C • C++ • Python • Java

FRONT END DEVELOPMENT

HTML • CSS • JavaScript • Bootstrap

BACK END DEVELOPMENT

FLASK

DATABASE

MySQL • SQLAlchemy

MACHINE LEARNING

Linear Regression • Logistic Regression •
Decision Tree • Random Forest
Regression • Support Vector Machine • K
Means Clustering • Naive Bayes Classifier
• Hyper Parameter Tuning

PROBLEM SOLVING

Codechef : Rating 1477 (2 stars)
95+ Problems Solved

EXPERIENCE

PROSARES SOLUTIONS | WEBSITE DEVELOPMENT INTERN

June 2022 – July 2022 | Mind Space, Malad | [Certificate](#)

- Delivered a responsive, cross-browser compatible and accessibility compliant website, achieving 15% faster load time than industry average.
- Optimized code, expand features and improved processes producing smoother operations enhancing user experience, increasing average Time on Page by +30 seconds.
- Produced stunning visual elements of web applications by translating UI/UX design wireframes into optimized code.
- Designed dynamic and browser compatible pages using HTML5, CSS, jQuery and JavaScript.

PROJECTS

GROCERY STORE UI | FRONT END DEVELOPMENT

- Developed a compatible cross-browser website user interface.
- Standardized all output with a new, responsive, mobile-first approach and strategy.
- Assessed UX and UI designs for technical feasibility.

FILE TRANSFERING WEBSITE | BACK END DEVELOPMENT

- Launching or Reloading the website generates a 16 digit secret key with permutations and combinations of characters a-z and 0-9 and a folder is created of the key name where all the files are stored.
- Select Files to Upload or drag-and-drop files into the browser window and the uploaded files will be available on Hostname.com/16 digit key .

SECOND HAND CAR PRICE PREDICTION | MACHINE LEARNING

Performed deep data analysis on the OLX second hand car price dataset. Used Data preprocessing techniques to provide reliable, precise and robust result.

Used GridSeachCV technique to get the best model and the best accuracy. Trained a model that can predict the price of the second hand car and achieved 95.2% accuracy with the model.

PROCTOR IT | ARTIFICIAL INTELLIGENCE | [CERTIFICATE](#)

Runner Up in Mini Project Competition. Build a solution for a real world problem that is Online exam proctoring and cheating detection system. Build a python tkinter application using opencv module that can:

- For verification of student, use Facial Recognition for training the cascades it takes 30 monoscale images of the student for security purpose.
- Track students eye movement.
- Count number of people around.
- Detect exit from full screen mode and terminate exam after warning.

HACKATHONS

TRAVEL BUDDY | RUBIX HACKATHON 2022 | [CERTIFICATE](#)

- Developed a user friendly responsive UI that helps users to find nearby hotels, restraunts, cheapest flights and contacts of nearby hospitals and police stations.
- Used Google API to get the nearby places the tourist wants to go to.