RAHUL KHICHAR

ACADEMIC PROFILE

Degree/Certificate	Institution	Percentage/CGPA	Year
IDD (Structural Engineering)	Civil Engineering IIT (BHU), Varanasi	7.52	2021

Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI	Sem VII	Sem VIII	Sem IX	Sem X
6.02	6.00	7.15	7.59	8.05	8.18	8.83	8.10	8.20	-

RBSE (XII)	Prince School(Sikar)	83.40	2015
RBSE (X)	Swami Nityanand School(Dantaramgarh)	83.17	2013

SKILLS

Languages | C++

Technical Skills | OOPS, SQL, Data Structures , Algorithms

Areas of Interest | Competitive Programing, Machine Learning, Data Science, Image Processing

INTERNSHIP/TRAINING

ACC Limited May'19-July'19

Sales Analyst

- Engaged in gathering data on competitors, market condition and customers from around 15 construction sites
- Reviewed market trends and analyzed customers feedback and company's position in the market
- Engaged in meetings with manager to discuss new products, programs, and the products already launched

PROJECTS

To-Do List App May'19-July'19

- Built a To-Do List web app using JavaScript
- Exposure: JavaScript,HTML,CSS

Portfolio Website March'19-April'19

- Built my own Portfolio Website from scratch.
- Exposure: Bootstrap, HTML, CSS, Javascript.

Face Mask Detector June'20-July'20

- Built a detector model for detecting a person wearing a mask or not using Python, Keras, and OpenCV

COVID-19 Outbreak Prediction April'20-May'20

Predicted the spread of the virus in the next 7 days using Linear Regression Model

- Built a linear regression model by analyzing the present condition of India and compared the trend with that of Italy/Wuhan and forecasted the worldwide COVID-19 cases using Prophet
- Exposure: Pandas, Prophet, Numpy, Python, Foilum, Seaborn

Btech Project Jan'19-Dec'19

Estimation of the maximum velocity using the entropy concept in an open channel

- Estimated maximum velocity of the open channel using the entropy concept.
- Developed a 2-Dimensional velocity distribution for an open channel.
- Formulated a cumulative probability distribution function for velocity distribution in open channels and compared it with that based on observed values.

EXTRA-CURRICULAR ACTIVITIES

- Participated in a Bridge Making Competition in Technex'18.

Online Tutor at Toppr Community Aug'17-May'18

- Worked as Physics Tutor on Topper Community. And Solved 2000+Doubts of JEE Students.

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