Curriculum Vitae

Name: *Rakshit Agrawal*

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Mother's Name: Ar. Anshu Agrawal

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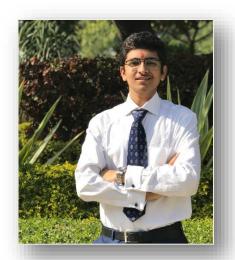
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                     Engineering Girls Hostel No. 9,
                     Airforce Area, Jodhpur, Raj.

Academic Qualification

S. No.	Education	Result	Year Passed	Institution
1.	10th CBSE Board	8.4	2017	St. Anne's Src. School, Jodhpur
2.	12th CBSE Board	85%	2019	St. Anne's Src. School, Jodhpur
3.	B. Tech (Undergraduate)	9.73 (CGPA till 5th Semester)	2019 onwards	KIIT, Bhubaneswar, Odisha

Academic Achievements:

- Received Merit Scholarship in 3rd semester for achieving 1st position in the branch receiving a 10 SGPA.

- Received Merit Scholarship in 5th semester for achieving 2nd position in the branch receiving a 9.57 SGPA.
- Completed an online course on Web Development Bootcamp 2021.
- Got a gold medal in Robotics organized by Patrika, Jodhpur.
- Successfully published a Book Chapter on the topic: *Machine Learning in Industry 4.0*
- Successfully published a paper in IGI global on the topic: *Arrhythmia Detection using Deep Belief Network Extracted Features from ECG Signals.*
- Successfully made a model to classify the surrounding sounds into various categories using machine learning.
- Published conference paper on the topic: *Surface Crack Detection Using Dat Mining and Feature Engineering Techniques.*
- Published conference paper on the topic: *Comparative Analysis of Mobile Price Classification using Feature Engineering Techniques.*
- Published Journal paper in IGI Global on the topic: *Comparison of Garbage Classification Frameworks Implemented on Transfer Learning and Convolutional Neural Networks.*

Projects Completed:

- Yelp-Camp Project, Full Stack Web Development project.
- Pseudo security check-in shops project (C++).
- Tic Tac Toe, 2048 basic games developed.

Projects under Process:

- To be published, Topic: *Effective Audio Classification Using Noise Cancellation MFCC and STFT Features*.
- Java Bootcamp online course.
- React Bootcamp online course.
- Maize crop disease detection model using deep learning.
- Dual Dataset based Heart Stroke Prediction using Sequential Learning models (Machine Learning)

Other Knowledge:

- Knows Cloud-based Energy Saving techniques.
- Have worked under faculty and explored various cloud-based energy-saving algorithms.
- Worked with Express and MongoDB (Project under Progress).
- Worked with ReactJS Applications

Computer Language:

- Beginner: Java, Python, CSS
- Intermediate: C/C++, HTML, JavaScript

Links:

- **GitHub:** https://github.com/rakshitweb

Portfolio Link: https://portfoliorakshitweb.netlify.app/

Hobbies:

- Try to Code to ease my work
- Reading Novels and Solve Riddles
- Cooking and Learning new things