

JAY SOOD

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CAREER OBJECTIVE

Strong analytical thinker with problem solving and presentation skills. B.E. in Computer Engineering. Experienced in Machine Learning, backend development. My goal is to make business solutions that are efficient and data driven.

EDUCATION

B.E.	Thapar Institute of Engineering and Technology Computer Science Engineering (2018 -2022)	CGPA:- 8.36/10
10+2	Delhi Public International School , Bikaner, Rajasthan Science with Mathematics (2017)	70.6%
10	Seth Tolaram Bafna Academy , Bikaner (2015)	CGPA:- 8.4/10

ACHIEVEMENTS

Cisco Webex Virtual Hackathon 3rd place category	February 2021
Elementos 5.0 1 st position in ML Competition	February 2020
EXODIA 19, IIT MANDI 2 nd Position in Line Follower Competition	April 2019
Aavriti'19- IIT Bombay All India Research Championship Secured III Position in Special Category "Virtual Winners"	March 2019

TECHNICAL SKILLS

• C++ , Python	• Node.js, Express	• Machine Learning
• SQL , MongoDB	• Heroku	• Adobe Illustrator
• Data Structures & Algorithms	• React Native	

PROJECTS

Opioid Overdose Prediction System | Application with Wrist band

A mobile application that can help a person suffering from opioid overdose by using a wristband that will monitor a person's respiration rate and alert his contacts for help.

SMART OPHTHO | Smart Health Solution

A smart solution for detection of health problems from the fundus image of the eye. Used Convolutional neural network Model with Fundus images for detection of serious diseases at preliminary stages.

Link: <https://smartophtho.herokuapp.com/>

NEWS Roll | Newspaper distribution system

A website system to manage newspaper distribution and implement a subscription based purchase method for easy payment and managing all newspaper services.

Link : <https://newsroll.herokuapp.com/>

CO-CURRICULAR ACTIVITIES

ORION Tech-Fest – 2019

- Supervised the Designing Team.
- Coordinated a Girls-only Competitive Programming Competition and Line Follower Competition with 60+ participants.