

Jay Tandia

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EDUCATION

Indian Institute of Technology

Nov '21 - Present

Bachelor of Biotechnology - 7.56/10

Kharagpur, West Bengal

Coursework Information: Microbiology, Biochemistry, Biochemical Reactions Engg and Bioenergetics, Plant tissue Cell culture, Cell & Molecular Biology, Programming and Data Structures, Probability and Statistics.

Kendriya Vidyalaya

April 2019 - March 2020

- *Intermediate Board - Science - Percentage: 89/100*
Jabalpur, Madhya Pradesh
- *High School - Science - Percentage: 87/100*
Jabalpur, Madhya Pradesh

April 2017 - March 2018

TECHNICAL SKILLS

Programming Languages : • C • C++ • Javascript • Java • Python

Libraries, Tools, Tech : • AutoCad • Arduino • TinkerLab • Git • GitHub • HTML •

TailwindCSS • React.js • XGBoost • Numpy • Pandas • Sci-kit learn

PROJETS

Cervical cancer prediction

Self project

- Collected vast dataset of patients tested for cervical cancer from online sources.
- Perform exploratory data analysis and used feature selection techniques to identify important features for the prediction model.
- Used XGBoost algorithm to predict patients with cervical cancer and obtained an accuracy of 92%.

Self Driving Bot

Nov - Dec '22

- Used AutoCad and a Arduino Uno Model in which the bot runs in a particular black line, it follows the line and make turns according to it.
- The Bot is designed as to use it for delivery purposes like food delivery, any parcel delivery.

INTERNSHIPS

UI/UX Internship

Apr '22

- Worked on a early stage startup as a UI/UX Head. Learned about user behaviour, user experience how to optimise the app which will be user friendly.
- Learned about various design apps.
- Learned to manage different people to worked on a single project and how to be done in an efficient manner.

Hobbies : Videography , Table tennis , Gym.