

Akansha

Indian Institute of Information Technology,Guwahati

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ACADEMIC DETAILS

- 2017-2021 B Tech in CSE
CGPA 8.83(Till 5th sem)
 - 2015-2017 DAV GandhiNagar,Ranchi
93.8% (12th Board)
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PROJECTS

- **Online Bus Management System**

Created a web application for booking Bus tickets (Frontend and Backend) using JSP,JDBC,HTML and CSS.

It has 2 parts one for the Bus Service Provider and the Customer.

- **Online Car sales management system**

Created a web application for selling and buying of a car using JSP,JDBC and MySQL.

- **Color Game Project**

RGB color guessing game using HTML,CSS,Bootstrap and JavaScript

- **Todo List App**

Made a responsive web application Using JQuery,HTML and CSS.

- **Patatap Clone**

Each letter from A-Z has a unique sound and animation.

The Technologies used were: HTML,CSS,JS

Libraries used: Paper.js, Howler.js

ML PROJECTS

- **Real Time face recognition**

Recognise Faces using KNN , and OpenCv.

- **Movie Rating Prediction**

Implemented a naive bayes algorithm with laplace smoothing to classify each articles/review in a given positive or negative class.Cleaned data Tokenizing,removing stopwords and constructed a vocabulary.

- **Image Segmentation**

K Dominant Color extraction using K means clustering

RESEARCH

(Ongoing)

Detecting Mental Health of college students over the Academic Term by using their phone usage.

ACHIEVEMENTS

- Topped my batch in fourth semester with an SPI of 9.82.
 - Ranked 886 in Codechef Long challenge out of 22000 participants.
 - Won 1st prize in Intra college Quiz competition
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SKILLS

- **Programming Skills :** C,C++,JAVA (including JSP,JDBC) ,Python,PHP
- **Other Languages:** MySQL,HTML,CSS,Bootstrap,Javascript
- **Operating System:** Windows,Ubuntu
- **Software Tools:**Eclipse,Android Studio
- **Knows AWS**
- **Repositories and Network** www.linkedin.com/in/akansha-singh-336404185 ,

<https://github.com/Akansha2202>