# GIRIJA SHANKAR PANDA

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## **EDUCATION**

Bachelor of Technology, Siksha 'O' Anusandhan (Deemed to be University)

Pursuing Computer Science and Engineering | CGPA - 9.16

Nov 2021 - Jun 2025

12th, Buxi Jagabandhu Bidyadhar Higher Secondary School

• Grade/Percentage - 74.0

2018 - 2020

10th, Mahavinayak Vidyayan, Badachana

• Grade/Percentage - 85.5

May 2018

### **TECHNICAL SKILLS**

Frontend: HTML, CSS, JS(Basics), ReactJs(Basics)

**Backend**: ExpressJs(Intermediate), NodeJs(Basics)

Databases | Tools : MongoDB(Intermediate), SQL, Oracle(Basics), Git(Basics), GitHub

(Advanced), Windows, Linux

**Languages**: Java(Intermediate), Python(Intermediate), C Programming(Basics)

### **PROJECTS**

Utkarshahar | Javascript(85.1%), CSS(11.4%), Html(3.5%) | Repository

- Developed a React-based website to secure user profiles and handling donations.
- I've worked on backend on this full-stack MERN group project with a dynamic header and Navbar to conditionally display login and donation form to authenticate users.

LostWings | JavaScript(37.1%), Html(34.6%), CSS(28.3%) | Repository

 Developed login and sign-up pages for user authentication and created an article page with subscription features, enabling authorized users to access aircraft location maps in this collaborative group project.

ML Project on Income Dataset | JupyterNotebook(98.7%) | Repository

- I've implemented the **K-Mean Clustering**, a machine learning algorithm to group a dataset comprising Age and Income into three clusters.
- The goal was to analyze the relationship between the **number of clusters**(K) and the **Sum of Squared Errors**(SSE) by plotting their graph.

#### **CERTIFICATIONS AND TRAINING PROGRAMES**

- Currently joined in a Cloud-based certification training program by AWS India Tech
   Alliance in collaboration with Persistent Systems Ltd. on 17/06/2024. <u>Badge</u>
- Actively participated in 5 days short term training program on "Applied Machine Learning: Unleashing its Real World Potential" organized by Siksha 'O' Anusandhan University on 31/07/2023 - 04/08/2023.
- Attended 2 days Web Development Workshop organized by S'O'A FabLab powered by Karkhana on 30/04/2022 - 01/05/2022.
- Attended 7 days Machine Learning Bootcamp hosted by Microsoft Learn Student Ambassadors.