Aayush Kumar Gupta

Bachelor of Technology in Computer Science Engineering Kalinga Institute of Industrial technology, Bhubaneswar

Education

Degree	Institute	Board / University	CGPA	Year
B.Tech IT	Kalinga Institute of Industrial Technology	Bhubaneshwar	8.44(Till 2th Sem)	2023-2027
Senior Secondary	St. Karens High School, Patna	CBSE	81%	2023
Matriculation	St. Karens High School, Patna	CBSE	89%	2021

Achievements

- Qualified 1st Stage of Providence India Lead Ideathon Among 6000 Students Globally.
- Qualified in the university rounds in Ideathon among 1500+ participants for the team project BiteFood. An ML Based project which shows nutrient in your food
- UiPath as Artificail Intelligence and Robotic Process automation contributor

Experience

Grras Solution pvt. Ltd

April 2024 - August 2024

Internship in Data Science and Machine Learning and AI

Septempber 2023 - Present

- Develop a strategic plan to secure an AI/ML internship, focusing on gaining practical experience.
- Research internship opportunities, stay updated on industry trends, and maintain dedication to learning and skill development in AI/ML.
- Efficiently manage the budget for UI UX design projects, ensuring optimal resource allocation for posters,

UI / UX designer Kalakar Dramatic Society

pamphlets, and various design tasks.

 Conduct thorough research to identify trends, audience preferences, and competitor strategies, maintaining brand consistency across all design outputs.

Skills

Libraries / Frameworks : Spring, Java Database Connectivity, Swing, NumPy, Pandas, Seaborn, Scikit-learn, BeautifulSoup, NLTK, OpenCV

Languages: Pyhton, Java, C, SQL

<u>Personal Projects</u>

Music Analysis Using Spotify Data

May 2024 - June 2024

• Analyzed Spotify data with NumPy, Pandas, and Matplotlib to visualize trends, assess song popularity by key and mode, and gain insights for improving music recommendation systems and understanding song characteristics.

Personalized Movie Recommendation System

May 2024 - June 2024

Developed a movie recommendation system using NLTK, Scikit-learn, NumPy, Pandas, and Matplotlib, analyzing
preferences from 15,000 movies worldwide to deliver personalized recommendations effectively.

California house price prediction model

• Developed a California house price prediction model using Scikit-learn, NumPy, Pandas, Matplotlib, and Seaborn, analyzing 16 parameters like location, income, and population, applying machine learning for price forecasting and data visualization.

Positions of responsibility

ML member loT Labs, KIIT July 2024 - present

• Present in the Organizing Committee and managed the successful organization of the event INNOVANCE 3.0 with a participation of more than 700 students over a span of two days Managing 2 simultaneous projects with team members.

Robotic Process Automations and Artificial Intelligence And ML Core Contributer UiPath Automatoins

May 2024 - present

• Developed and deployed automated workflows using UiPath to streamline business processes. Designed and implemented robotic process automation (RPA) solutions, integrating with various systems to improve operational efficiency. Led projects in data extraction, data manipulation, and report generation, resulting in significant time savings and increased accuracy.