

# AMIT KUMAR BEHERA

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📍 Bhubaneswar, Odisha

## EXPERIENCE

### Web Application Developer Intel Unnati Industrial Training

May 2024 - July 2024

Remote Training

- Accomplished a **50%** increase in user engagement measured by session duration by developing **Insight Masters**, a **Streamlit app** that provides visual representations and insights for classification datasets using **AI** and pattern identification, supporting over **1000** unique datasets.
- Achieved a **30%** reduction in data analysis time measured by user feedback by integrating preprocessing techniques and a chatbot in the same, enabling users to explore and understand patterns in classification datasets with over **90%** accuracy.

## EDUCATION

### Bachelors in Computer Science Engineering(B.Tech), IIIT Bhubaneswar

Nov 2022 - Present

CGPA:8.32( as of 4th Semester )

Bhubaneswar

### Delhi Public School , Damanjodi

Mar 2008 - Mar 2022

XII : 95.8% X: 97.2%

Headboy, Event-Manager

Damanjodi

## PROJECTS

### Rail-Safe Development with Real-Time Alerts Simulation Web App

- Features:** Implemented real-time train location tracking with **95%** accuracy, leveraging **Firebase** for simulation and **Leaflet.js** for interactive mapping. Provided timely alerts for delays, route changes, and emergencies, enhancing user experience with an intuitive interface with the integration of Web Sockets.
- Impact:** Reduced incident response times by **30%** by delivering prompt and accurate alerts. Enhanced simulation accuracy and operational efficiency by **25%**, leading to better performance and reliability in train operations.

### Lemillion - Note Manager

- Features** :Unified platform for efficient note-taking, task management, and collaboration, enhancing productivity and organization built with the help of **Next.js**.
- Impact:** Increased user efficiency and focus through streamlined **task management** and centralized workspace.

## SKILLS

- Languages:** C++, Java, Python, JavaScript, SQL
- Technologies:** MERN Stack, NextJs, StreamLit, Git & GitHub, Canva
- Other:** Leadership, Team work, UI/UX Design, Maths

## ACHIEVEMENTS

- Selected for Intel Unnati Remote Training:** Chosen for an exclusive remote training program with Intel Unnati, gaining specialized knowledge and skills in cutting-edge technologies.
- Active Participation in National Competitions:** Participated in the Smart India Hackathon, contributing to innovative solutions and collaborative problem-solving in a competitive environment.

## LEADERSHIP/VOLUNTEERING

### Cloud Computing Associate, Google Developer Student Clubs

- Led workshops and hands-on sessions on cloud development technologies, guiding over **150** students in the **Google Cloud Jam** event. Successfully organized and managed the event, providing learning resources and facilitating the distribution of swags to the top **100** participants. Contributed to building a community of cloud enthusiasts and increasing awareness of cloud technologies on campus.

### Content Management Editor, Advaita Techno-Cultural Fest, IIIT Bhubaneswar

- Managed emails, social media, and presentations for the annual fest's curriculum, enhancing event visibility and engagement.