

ALEKHA CHANDRA SAHOO



 *Ingenioux*

 *Ingenioux.io*

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My Contact

 info.ingenioux@gmail.com

 +91-7749029576

 Puri, Odisha, 752109

 ingenioux.github.io

Technical Skills

- Languages - Java, Python, C
- Development - Android Studio, HTML, CSS, JavaScript
- Core CS - DSA, DBMS, Cloud Computing, Machine Learning, Generative AI
- Specialized - Research Writing, Data Analysis

Experties

- Software Development
- Business Strategy
- Technical Teaching
- Research

Education Background

- Odisha University of Technology and Research, Bhubaneswar
Master of Technology, CSE
2025-2027
- GATE Preparation from Byju's
2024-2025
- Government College of Engineering, Kalahandi
Bachelor of Technology, CSE
2020-2024
- Rajdhani Higher Secondary School, Bhubaneswar
Post-matriculation with IT
2018-2020
- Aishanyaswar Bidyapith, Puri
Matriculation
2015-2018

About Me

Dedicated Research Scholar and Full-stack Developer with a strong foundation in Computer Science and Engineering. Experienced in Android app development and academic research, with a proven track record of building functional software solutions ranging from AI powered chatbots to cloud storage applications.

Projects

M.Tech Classroom Website

Live site - www.outruniversity.online

Developed a responsive HTML/CSS/JavaScript web platform for M.Tech CSE students, consolidating class notes, PYQs, and syllabi. It features a dedicated student dashboard that dynamically updates daily, displaying that specific day's scheduled classes alongside corresponding lecture notes to streamline resource access.

Lost Luggage Retrieval Application

Source code - <https://github.com/ingenioux/NextConnect>

Developed an Android application using Bluetooth and location services to detect nearby passengers and bus staff. It features a real-time broadcast system allowing users to instantly transmit missing item alerts and descriptions to everyone nearby, streamlining baggage recovery.

Premium Restaurant Web Platform

Live site - www.hyderabadxpress.online

Developed a responsive, feature-rich web platform highlighting the restaurant's heritage and interior through immersive galleries. It features an interactive, animated digital menu alongside fully integrated modules for real-time online ordering and dynamic table reservation management to elevate the guest experience.

Deepfake Detection Platform (Not Completed)

Developing a unified, user-friendly platform that integrates advanced, hybrid detection techniques to analyze and identify deepfake images, videos, and audio in one place. The research focuses on combining state-of-the-art forensic algorithms to deliver accessible, real-time multimedia authentication for everyday users.

Achievements

- 2014 Pathani Samant Mathematics Scholarship Test
Odisha Rank 23
- 2017 Pathani Samant Mathematics Scholarship Test
Block Topper