CONTACT

■

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■ +91 7205095602

■ Bhadrak, Odisha, India

Portfolio Website

LinkedIn Profile

EDUCATION

BCA (Computer Applications)

Bhadrak Autonomous College

2024 – Present

CGPA: 8.0

College & School Topper

SKILLS

Data Science & AI
Python, Pandas, NumPy, Scikit-learn, Matplotlib

Web & UI/UX
React.js, TypeScript, Vite, HTML/CSS, Figma

Database
SQL, DBMS, Data Modeling

IoT & Hardware
Arduino, ESP32, C++

CERTIFICATIONS

• IBM Data Science Professional

• Python for Data Science (IBM)

• Mathematics for Data Science

LANGUAGES

English, Hindi, Odia

NILAMBAR SONU BEHERA

Data Scientist | UI/UX Designer | Agri-Tech Founder

PROFESSIONAL SUMMARY

Analytical and driven **Founder & Developer** with a strong foundation in Data Science and Full Stack Web Development. Currently pursuing a BCA, I have hands-on experience building end-to-end solutions—from designing intuitive UI/UX with **React & TypeScript** to architecting databases and deploying AI models. Proven track record of leadership, having founded **Mitti-AI**.

EXPERIENCE & PROJECTS

Mitti-AI (Saathi AI) | Founder & Lead Developer
Aug 2025 – Present | saathiai.org

• **Leadership & Funding:** Founded the startup and successfully secured ■**1 Lakh** in prize money.

• **AI Engine (Megha):** Developed a decision engine using **Python** to analyze soil health data and provide crop recommendations.

• **UI/UX Design:** Designed the platform and Saathi Mobile App using **React, TypeScript, and Vite**, focusing on rural accessibility.

• **IoT Integration:** Engineered the 'Agni' soil scanning device using ESP32 to capture real-time field data.

Python for Data Science | Coursera Capstone

• Applied advanced data cleaning, visualization, and model training techniques to real-world datasets.

• Created interactive visual reports using **Pandas and Matplotlib** to derive meaningful business insights.

ACHIEVEMENTS & INTERNSHIPS

Winner / Grant Recipient (■1 Lakh)
Sep 15, 2025 | Mitti-AI Project

Awarded for innovation in sustainable farming technology.

Internship Qualification (Primetrade.ai & Aspirant AI)
Nov 2025

Successfully completed advanced technical assignments involving AI model deployment and software engineering.