Nilambar Sonu Behera

■ Bhadrak, Odisha, India

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■ LinkedIn | Portfolio

Career Objective

Motivated and analytical BCA student with a strong foundation in data science, AI, and software development. Passionate about transforming data into meaningful insights and developing AI-driven solutions for real-world problems. Seeking opportunities to apply my skills in data analytics, machine learning, and full-stack development to contribute to innovative projects.

Education

Bachelor of Computer Applications (BCA)
Bhadrak Autonomous College, Odisha — 2023–Present
CGPA: 8.0

Achievements: College and school topper. Pursuing IBM Data Science Professional Certificate on Coursera.

Technical Skills

Programming: Python, C++, JavaScript, HTML, CSS
Data Science: NumPy, Pandas, Matplotlib, Scikit-learn
Machine Learning: Regression, Classification, Model Evaluation
Tools: Jupyter Notebook, GitHub, VS Code, Google Colab
Other: SQL, Data Visualization, Git & Version Control

Projects

■ Mitti-AI — Smart Agriculture Platform (Founder & Developer)
An AI-powered solution for soil health and crop decision support.
• Developed Agni Scanner (IoT soil device), Megha Engine (AI decision system), and Saathi App (mobile interface).
• Designed end-to-end data flow from soil analysis to recommendation engine.
• Integrated IoT + AI to promote sustainable and affordable farming.

■ Python for Data Science (Coursera Project)
• Applied data cleaning, visualization, and model training techniques.
• Created interactive visual reports using Pandas and Matplotlib.

Certifications

• IBM Data Science Professional Certificate (Coursera – Ongoing)
• Python for Data Science and AI – IBM
• Mathematics for Data Science – IBM
• HTML, CSS, and JavaScript for Web Development – Coursera

Strengths

Analytical Thinking • Problem Solving • Leadership • Quick Learner • Communication Skills

Interests

AI & Machine Learning • Data Analytics • IoT Projects • Tech Startups