

AMLAN SATAPATHY

Bhubaneswar, Odisha

 +91-8249744319  amlansatapathy2005@gmail.com  [linkedin](#)  [github](#)

Profile Summary

Versatile and self-driven Computer Science graduate with a strong foundation in full-stack web development, data analytics, and machine learning. Skilled in building scalable projects, including a Learning Management System (LMS), employee performance prediction model (ML), and an e-commerce platform. Proficient in Python, JavaScript, SQL, React.js and Node.js. Recognized as 'Best Developer' at the IWT Summer Internship Camp for technical innovation and UI design.

Relevant Coursework

- Data Structures and Algorithms
- Database Management & SQL
- Object-Oriented Programming
- Generative AI & Machine Learning (Basics)
- Cloud computing

Internship & Project Experience

Plugg.Network – Management & Client Consultant Intern

 1-Year Internship

- Handled client engagement, requirement gathering, and internal coordination to streamline business communication.
- Contributed to project planning and customer satisfaction tracking under a fast-paced startup environment.

IWT Summer Internship Camp – Web Developer Intern

 Summer 2024

- Designed and developed a Learning Management System (LMS) using React and Express.
- Received the "Best Developer" award among 50+ participants for innovation and clean UI/UX.

CodeSoft – Frontend Developer Intern

 1 Month / Online Internship

- Built responsive web interfaces using HTML, CSS, and JavaScript.
- Gained practical exposure to frontend development workflows.

Code Alpha – Frontend Developer Intern

 1 Month / Online Internship

- Created mini projects and landing pages, improving UI design and interactivity.
- Practiced modular component design and browser compatibility testing.

Projects

Learning Management System (LMS)

React, Express.js, Node.js

- Built a full-stack LMS with authentication, course modules, and a responsive UI.
- Independently handled both backend logic and frontend design.

E-Commerce Website

HTML, CSS, JavaScript, Node.js

- Developed a dynamic product-based website with cart functionality and secure checkout.
- Focused on clean UX and smooth frontend interaction.

Employee Performance Prediction System

Python, Machine Learning

- Built an ML model using Linear Regression and Random Forest to predict employee performance.
- Analyzed features and visualized accuracy to improve HR decision-making.

Technical Skills

- **Programming Languages:** Python, SQL, JavaScript, Java, C, C++
- **Web Technologies & Frameworks:** React.js, Node.js, Express.js, Bootstrap, HTML, CSS, MJS

- **Data & Analytics Tools:** Excel, MySQL, Pandas, NumPy

Education

B.TECH(CSE) -- Parala Maharaja Engineering College (CGPA: 7.45)

• May 2022 – Apr 2026

12th/+2 (SC) —Bhubneswar College of computer sc. And Technology. (percentage: 81.5)

• May 2020—March 2022

10th (BSC)—Narayan Sovaniya Sikhyasharam (percentage: 65.5)

• May 2019—Apr 2020

Extracurricular / Certifications

- Participated in **Smart India Hackathon**, contributing to innovative problem-solving under pressure.
- Attended **two international conferences** hosted by college —
 - *Cloud Computing & Data Security*
 - *Mathematics & Semiconductor Innovation*
- Attended **Canon Camp**, exploring creativity, content, and visual communication.
- Udemy 2024 Web development Bootcamp
- PGDCA in Basic Computer Application
- Generative AI
 - Google Cloud introduction to Generative AI
 - Aws Fundamentals of generative AI for beginners