

Swayamprajna Sahoo

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EDUCATION

Siksha O Anusandhan University

Bachelor of Technology in Computer Science & Engineering
CGPA – 8.86

Bhubaneswar, Odisha

Nov. 2022 – Present

DAV Public School, Chandrasekharpur

Secondary – 93.8%
Senior Secondary – 78%

Bhubaneswar, Odisha

March. 2008 – May 2022

PROJECTS

SmartSplit | MERN Stack Expense Manager | github.com/Swaaaayam/SmartSplit

- Built SmartSplit, a full-stack expense management app using MERN stack, enabling users to split bills, track balances, and manage settlements in real time across groups.
- Implemented custom split logic, dynamic balance calculation, and JWT-based authentication for secure user sessions, handling over 100+ transactions across 10+ groups in testing.

LexiSimplify | Legal Assistant | github.com/Swaaaayam/LexiSimplify

- Built LexiSimplify, an AI-driven tool that decodes legal clauses into simple language using OpenAI GPT-3.5, with a scalable FastAPI backend and intuitive chat interface.
- Enabled real-time clause simplification with a chat-based interface, aiding users in better understanding legal documents without jargon.

Password Generator | github.com/Swaaaayam/PasswordGenerator

- Built a secure password generator with features like custom length, character filters, strength indicator, and clipboard copy, using **React.js** and **TailwindCSS**.

Chronofy | github.com/Swaaaayam/Chronofy

- Developed **Chronofy**, a responsive analog clock web app using **HTML**, **CSS**, and **JavaScript**, featuring real-time movement and time-tracking UI elements like *Time Passed* and *Time Remaining*.

INTERNSHIPS

Software Development Intern

January 2025 – April 2025

SqidSquare

Bhubaneswar, Odisha

- Developed FinPilot, a personalized investment portfolio recommender using FastAPI, PostgreSQL, and real-time stock data to match user risk profiles with optimal asset allocations.
- Implemented historical tracking and smart portfolio logic, enabling users to receive tailored recommendations and view their suggestion history via a secure backend.

Generative AI Virtual Internship

July 2024 – Aug. 2024

Skillible

Bhubaneswar, Odisha

- Learned about the fundamentals of Generative AI and different types of Neural Networks and got hands on experience on Prompt Engineering.
- Learnt about the advanced techniques used in generative AI models and their practical applications in real world scenarios.

CERTIFICATIONS

- Web Development Bootcamp by Udemy June 2024
- Data Visualisation course by TATA July 2024

TECHNICAL SKILLS

Languages: Python, C/C++, Java, SQL, JavaScript, HTML/CSS

Frameworks: React.js, Node.js, Postman API, Fast API, Bootstrap, TailwindCSS

Libraries: pandas, NumPy, Matplotlib, scikit-learn, TextBlob, Seaborn, NLTK, JWT, bcrypt.js

Databases: MongoDB, PostgreSQL