

Sambodhi Roy

+91 7439811569 | sambodhiroy2005@gmail.com | [Medium](#) | [LinkedIn](#) | [GitHub](#)

EDUCATION

Indian Institute of Information Technology and Management

B.Tech Mathematics and Scientific Computing

Gwalior, Madhya Pradesh

CGPA: 7.67, 2023 - 2027

TECHNICAL SKILLS

Programming Languages Python, C, C++, JavaScript

Machine Learning Libraries NumPy, Pandas, Matplotlib, Seaborn, TensorFlow, Scikit-learn

Web Technologies Tailwind CSS, React, Next.js, Aceternity UI

Developer Tools Git, GitHub, Replit, Netlify, Vercel, Figma, Markdown

EXPERIENCE

Student Gyan Movement, ABV-IIITM

Education-focused social club empowering students

Gwalior, Madhya Pradesh

Nov 2023 – Present

- **Teacher:** Mentored and taught over **30 underprivileged children**, focusing on their academic growth and personal development through customized lesson plans.
- **Social Media Manager:** Managed the club's **LinkedIn** page, growing the follower base by over 500 and promoting educational initiatives effectively.

PROJECTS

Personal Portfolio Website

[GitHub](#) | [Live Link](#)

Technologies: **Next.js, TypeScript, Tailwind CSS, Aceternity UI**

- Created a **professional digital portfolio showcasing technical projects and skills**, demonstrating modern web development capabilities by leveraging **Next.js, TypeScript, and Aceternity UI** to build a **responsive, interactive web application**.

ScreenSense - Movie Recommender System

[GitHub](#) | [Live Link](#)

Technologies: **NumPy, Pandas, Scikit-learn, Streamlit, NLTK, TMDB API**

- **Developed a content-based movie recommender system processing 5,000+ movie datasets**, enabling personalized movie discovery by implementing **advanced filtering algorithms** and integrating **TMDB API** for dynamic content retrieval.

Summize: AI Article Summarizer

[GitHub](#) | [Live Link](#)

Technologies: **React, Vite, Tailwind CSS, GPT-4 (RapidAPI)**

- Developed an **AI-powered article summarization platform**, improving reading efficiency by implementing **GPT-4 powered content analysis** and creating a **mobile-responsive web interface**.

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

Student Gyan Movement

- **Executive Member (Sep 2024 - Present):** Initially started as a club member, and was promoted to Executive for my contributions in organizing events and guiding **over 35 freshmen students**, helping them engage with the club's mission and fostering a more impactful community.

CODING PLATFORM PROFILES

CodeChef: Kei_05 (Max. Rating 1385)

Codeforces: Kei_05 (Newbie)

GitHub: Sambodhi-Roy

LeetCode: Sambodhi_Roy (Solved 120+ problems)