

Subham Swain, B.Tech

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in Subham swain

🔄 SubhamSwain008



Work Experience

2025 – 📌 Research Intern , IIT Patna.

Education

2022 – 2026 📌 **B.Tech, Parala Maharaja Engineering College** , Berhampur, Odisha.
Computer Science and engineering.

2019 – 2021 📌 **12th, St. Xavier's High School**, Berhampur, Odisha
pcmb.

2018– 2019 📌 **10th, Odisha Adarsha Vidyalaya** , Channameri , Odisha.

Projects

Fine-tuning Whisper(STT for Odia)

<https://github.com/SubhamSwain008/FinetuningASR.git>

Fine-tuning LLaMA 3.2 1B (English to Odia translation)

https://github.com/SubhamSwain008/LLAMA_FINTUING_ENG_TO_ODIA_TRANSLATE.git

A LLaMA 3.2 1B Based voice assistant using whisper and tts from facebook

https://github.com/SubhamSwain008/LLAMA_BASED_VOICE_ASSISTANT.git

Career Prediction App (StreamLit)

<https://github.com/SubhamSwain008/Predictionapp.git>

Flappy Bird Game (Web Browser Based)

<https://github.com/SubhamSwain008/Flappygame.git>

Basic React Projects

<https://github.com/SubhamSwain008/A-restart.git>

and many more not uploaded to git,deleted or lost

Skills

Coding 📌 C++,Python, Javascript, . . .

Databases 📌 nosql MongoDB

Web Dev 📌 Html, css, JavaScript, React, Nodejs


NLP and AI 📌 LLama,GPT2,Gemma, Whisper,seamless,Wev2Vec2,Indic TTs

Marks and CGPA

B.Tech 📌 **7.9 CGPA**

12th 📌 **70 Percentage**

Marks and CGPA (continued)

10th  84.4 Percentage