Subharoop Kabi

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**[Github](https://github.com/SubharoopKabi)** *|*  **[LinkedIn](https://www.linkedin.com/in/subharoop-kabi/)** | Portfolio

Skills

**Languages:** C/C++(Object Oriented Programming), Java, Python,SQL,HTML,CSS, JavaScript

**Technologies & Tools:** Machine Learning, Deep Learning, NLP, Generative AI, Google Gemini Pro, Data Structures and Algorithms, SQL , ReactJs , GIthub, Hugging Face, Streamlit , Flask

Education

**KIIT, Bhubaneshwar** Aug 2021 - Present

B.Tech in Computer Science and Engineering ***CGPA:8.12/10***

Project Work

• **[PDFConvo](https://huggingface.co/spaces/Subharoop/PDFConvo):** Developed PDFConvo, integrating **FAISS search** and **Google Gemini API** to swiftly process PDFs and deliver accurate answers. **(June 2024)**

• **[GemChat](https://huggingface.co/spaces/Subharoop/GemChat) :** Developed an interactive **AI chatbot** application leveraging the **Gemini Pro LLM API and Streamlit** to facilitate seamless user-AI interactions and enable chat history downloads. **(June 2024)**

• **[Calorie Finder App](https://huggingface.co/spaces/Subharoop/CalorieFinderApp):** Developed CalorieFinder, an intuitive app using Python, **Google Gemini Pro API**, and Streamlit, enabling users to upload meal photos and automatically retrieve detailed nutritional information, including calorie counts and macronutrient breakdowns. **(May 2024)**

• **[Automative Media Player](https://github.com/SubharoopKabi/AutoMediaPlayer-Computer-vision) :** Python project that involves **Computer Vision**, potentially using **MediaPipe** for tasks like hand tracking or pose detection, and automating mouse and keyboard actions using **PyAutoGUI**. **(May 2024)**

• **[MovieSpot](https://moviespot-website.netlify.app/)  :** Developed a fully responsive **React.js** application utilizing the **Dynamic TMDB API** to aggregate movies from various genres, featuring filter searches and manual search capabilities, using HTML, CSS, and JavaScript. **(May 2023)**

• **[WarriorZone]( https:/warriorzone.netlify.app/):** Developed an interactive game with HTML, CSS, and JavaScript, integrating arrow controls for user interaction and intuitive design elements for enhanced gameplay. **(August 2022)**

Work Experience

**UNICompiler (Virtual)** (July2022 - August 2022)

Web Developer (Intern)

• Developed a Portfolio Project using Technologies as HTML, CSS, Javascript

Awards and Certificates

• [Completed AWS Academy Graduate - AWS Academy Introduction to Cloud Semester 1](https://www.credly.com/badges/2a64e7ed-e897-41bc-9129-49247f165756/linked_in_profile)

• Coding Ninjas Weekend Contest 84 - Rank (268/1838)

• Problem Solving (Intermediate) - Hackerrank (Assesment Passed)

• Problem Solving (Basic) - HackerRank (Assesment Passed)

• [IBM Data Science Orientation (Digital Badge](https://www.credly.com/badges/6ddd23cb-5a8f-482d-92d2-fa16efecca1c/public_url))

• Introduction to AI, ML for All, What is Data Science, Python for AI on COURSERA