

GOUTAM SACHDEV

PYTHON DEVELOPER

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🐙 github.com/GoutamSachdev

PROFILE

Enthusiastic Computer Science graduate from Sukkur IBA University with expertise in Python, machine learning, and deep learning. Experienced in Java and developing practical projects. Currently focused on advanced image analysis and generative AI. Seeking an entry-level role as an ML Learning Engineer or Python Developer to leverage my skills and contribute to innovative technology solutions.

PROJECTS

- Goti: Advanced Voice Assistant Using LLaMA 3** 🔗 Jul 2024 – Aug 2024
- Developed Goti leveraging the LLaMA 3 model with real-time voice-to-text conversion and a custom-trained deep learning synthesizer for precise transcription; fine-tuned the model using a bespoke prompt dataset to enhance response accuracy, delivering engaging, trendy, and professional interactions.
- WristMinder Pro: Pediatric Wrist Analysis - Final Year Project** 🔗 Jun 2023 – May 2024
- Developed WristMinder Pro for automating pediatric injury reports with ML/NLP, using Python and deep learning; collected and preprocessed 800 x-ray images, and integrated the IDEFIC model and GPT/BERT for automated report generation.
- NEWS Scroll Assistant , AI Using React and Alan AI** 🔗 Mar 2022 – Apr 2022
- Developed a personal AI voice-controlled news portal using ReactJS and Alan AI API, Enabled hands-free browsing and real-time news scraping from reputable sources.

EDUCATION

Sukkur IBA University
Bachelor of Computer Science | GPA 3.01 / 4.00
Sep 2020 – Jul 2024 | Sukkur, Pakistan
Coursework: Artificial Intelligence, Computer Vision, Web Engineering, Data Structures

CERTIFICATES

Intermediate Python
Completed on DataCamp

Problem Solving Certificate
HankerRank

SKILLS

Programming:

Python MySql C++ JavaScript

Frameworks:

OpenCV PyTorch Scikit-Learn Keras TensorFlow Django Flask ReactJs Gen-AI

Database Management System

MongoDB - MySQL