

ALI HAMZA SULTAN

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I am actively seeking an AI-based internship to deepen my knowledge and gain hands-on experience in advanced AI technologies, machine learning, and data science.

PROJECTS & EXPERIENCE

AUG 2022 – PRESENT

- **NLP Chatbot Developer**, 2+ year Experience in NLP chatbot and Python web development as freelancer.
- **Android IOS Application** deployed and Integrated with Pixabay Api developed using React Native, that is compatible with both iOS and android
- **Gemini Powered Roman Urdu AI Chatbot**: It specially designed for users who don't know English, is limited to class students' data for now. [site](#)
- **EDA Web Application** built with Python, that is used for data analytics tasks and performing EDA. [site](#)
- **Holy Quran Transcription** using whisper Ai, and mistake detection and correction Speech to text. [site](#)
- **Study Abroad Recommendation Assistant**: In my first-ever hackathon, we created a Study Abroad Recommendation Assistant using Gemini AI to help Pakistani students with personalized study opportunities abroad.
- **Image to excel Web Application**, utilizes googles Gemini model to extract data from images and saves it into excel file. [site](#)
- Developed my very own AI-Powered Visual Studio Code extension, that can generate Readme.md files by analyzing the code base files in the directory. [view extension](#)
- **AI-powered web scraper web application**, automatically extract and analyze data from websites using AI.
- **Video Captioning Tool** that converts audio to text, styles the text with AI, and overlays it on videos. [site](#)
- Participated in **Build with Gemini Hackathon 2024** at **GeeksOfKolachi** . [site](#)

EDUCATION

JAN 2022 – PRESENT

- **BS Artificial Intelligence**, BAHRIA UNIVERSITY KARACHI 6th SEMESTER

CERTIFICATIONS

- **Introduction to large language models**, GOOGLE CLOUD, June 2024
- **Introduction to Generate AI**, GOOGLE CLOUD, June 2024
- **React Native Intermediate Course**, CODECADEMY.COM
- **Transformers, LLMs, GAN and AI Models**, Alison.Com

SKILLS

- **Programming Languages**: JavaScript, Python, HTML, C++
- **Frameworks**: React-Native, Tailwind CSS, React.js, Next.js, Node.js, Express.js
- **Database**: MongoDB, MySQL
- **Technologies**: Machine Learning, Data Mining, NLP Chatbots, LLM, Gemini, OpenAI
- **Soft Skills**: Attention to Detail, Analytical Skills, Communication Skills, Problem-Solving Skills, Teamwork, Time Management.