Abdullah Shaikh

+91-8788700609 | abdullah.shaikh76ir@gmail.com | linkedin.com/in/abdulllah-shaikh-3165b5309/|
github.com/Abdullah-Shaikh45

Experience

AI Intern| LixtaNetwork | Feb 2025 – Present

- Spearheaded the development of intelligent mobile applications by integrating AI models into Flutter apps, enhancing user experience and automation.
- Built scalable MVPs using Flutter for clients in edtech, productivity, and e-commerce sectors.
- Worked closely with UI/UX designers and product managers to deliver clean, functional, and aesthetic app interfaces.
- Led the design and development of a document summarization app using Langchain, Flan-T5 model, and Streamlit for local deployment.
- Collaborated on an AI-powered roadmap generator app to assist students in selecting personalized learning paths.

PROJECTS

- **AI-Powered Roadmap Generator App:** Developed a Flutter app that uses AI to generate personalized learning paths, guiding beginners through tech skill development.
- **NueraShield – Cyber Awareness App:** Created an app providing the latest cybercrime news, attack simulations, and an AI assistant to educate users on cybersecurity threats.
- **GATE Exam Preparation Website:** Contributed to building a comprehensive platform featuring GATE-standard full-length mock tests, AI-assisted evaluation with detailed feedback, PDF summarization of study materials, topic-wise mini quizzes, AI-generated questions (with manual review), and a performance analytics dashboard tracking strengths, weaknesses, and time management.
- **Document Summarization Tool**: Built with Langchain, Flan-T5, Streamlit; supports local PDF upload & AI summaries.

TECHNICAL SKILLS

- Programming languages: Python, Dart (for Flutter)
- machine learning and AI: scikit-learn, TensorFlow, Keras, PyTorch
- Data handling and analysis: NumPy, pandas, Matplotlib, Seaborn
- NLP and text processing: NLTK, SpaCy, and Hugging Face Transformers
- Databases: MongoDB, Firebase, SQL, Supabase
- Deployment tools: Streamlit, Flask, FastAPI
- Version control: Git, GitHub
- App development: Flutter
- Other tools: Jupyter Notebook, Google Colab, and VS Code

CERTIFICATIONS

- Complete Python Bootcamp: Go from zero to hero in Python 3
  http://ude.my/UC-e41ecd2e-cb6a-4112-9b53-3d10b275c702 via @udemy
- Google GEN-AI
  https://www.cloudskillsboost.google/public_profiles/d2b3102c-4a27-44ee-9478-9589053c4f06

ACHIEVEMENTS

- Aavishkaar STEM Workshop – CHMT College (Dec 2024)
  Participated in a hands-on STEM workshop focused on critical thinking and creativity. Ranked among the top 10 participants.