

Kutbuddin Khan

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Summary: *A Passionate **Full-Stack Developer** and **Data Scientist**. Skilled in building innovative software, AI-driven applications, and SaaS platforms. Published researcher in AI and Machine Learning.*

Skills:

- Programming Languages (Python, JavaScript, TypeScript)
 - Web Frameworks (React, Flask, Django, Next.js)
 - NoSQL (Mongo DB)
 - SQL (SQL Server, MySQL, PostgreSQL, NeonDB)
 - Python (Pandas, NumPy, SciPy, Matplotlib)
 - Data Science
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Work Experience

Hadi & Co (Freelance)

Developed software solutions for various projects, collaborating closely with the team to enhance client offerings.

- Designed and developed a responsive landing page for EduScope, its SaaS platform, using the React framework to improve user engagement.
- Created Python scripts for data gathering, web scraping, and data cleaning to optimize processes for client projects.
- Developed a sample demo Job Board application using Next.js, showcasing a seamless user interface and backend functionality for recruitment needs.

Co-Founder | SHD (Software Development Startup)

- Co-founded a software development startup focused on delivering freelance software solutions.
- Successfully completed 7+ client projects, demonstrating technical expertise and strong entrepreneurial drive.
- Led project management, client communication, and development of software solutions tailored to client needs.

Co-Founder, Fursah Jobs (SaaS Platform Startup)

- Co-founded **Fursah Jobs**, a recruitment platform designed to streamline the hiring process.
- Led the design and development of the platform, which now serves over **10,000 active users** per month.
- Built and maintained a **newsletter** with **20,000+ subscribers**, sharing AI-driven recruitment insights, career resources, and job-seeking tips.

Projects

Radhee Quiz Project (2021) - [View](#) : Built a Python-Django-MySQL quiz application for disaster awareness assessment.

- Developed an awareness quiz website sponsored by an NGO, focusing on "**Fire Safety**", "**First Aid**" and "**Good Samaritan**" topics.
- Integrated multilingual support (**Hindi, Marathi, and English**) to broaden accessibility.
- Implemented certificate generation with users' names upon quiz completion using Python, Django, and MySQL.

Interactive Data Analytics and Visualization Portal (2024) - [View](#) : A web platform allowing users to upload datasets and derive insights through summary statistics and customizable visualizations.

- Built a web portal allowing users to upload large datasets (up to **200MB**) in XLSX or CSV format for exploratory data analysis.
- Integrated features like data preview, summary statistics, and interactive visualizations for enhanced data exploration.
- Deployed using Streamlit for an intuitive and efficient user experience.

ResuGenie.ai (2024) - [View](#) : An AI-powered resume builder leveraging the Gemini AI API to generate professional resumes effortlessly.

- Created a Next.js and TypeScript-based platform leveraging the Gemini API to generate professional, customizable resumes.
- Enabled users to download, customize themes, and share resumes via generated links for enhanced usability.

CreativeAI (2024) - [View](#) : A SaaS platform for social media content generation using the Gemini AI API, enabling tailored and engaging posts.

- Developed a SaaS platform powered by the Gemini API for generating social media content tailored to platforms like YouTube, Instagram, TikTok, and Twitter.
- Designed features for creating engaging, title-based posts, enabling content creators to streamline their workflow.

Recipe Rating System with Sentiment Analysis (2022) - [View](#) : Developed a text-based sentiment analysis web application for rating recipes, tailored for a local client.

- Applied Natural Language Processing (NLP) techniques to analyze user feedback and provide dynamic ratings based on sentiment.
- Implemented machine learning models to classify sentiments and improve rating accuracy.
- Designed and deployed a user-friendly web interface to allow seamless interaction and feedback collection.

Publications

- 1) Zaibunnisa L. H. Malik, Ansari Mohsin Ahmed Aleem Ahmed, Khan Kutbuddin Nijamuddin, Belnekar Sahil Suryakant, 2021, WhatsApp Call Recorder, INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH & TECHNOLOGY (IJERT) NREST – 2021 (Volume 09 – Issue 04), [\[PDF\]](#)
 - 2) “Bridging The Gap between Job Seekers and Recruiters: The Role of Advanced Job Recommendation System” International Journal of Enhanced Research in Science, Technology & Engineering, Subhi Pandey, Mohsin Bagwan, Arham Shaikh, Kutbuddin Khan, Amita Raman Volume 13, Issue 4, April, 2024, [\[PDF\]](#)
 - 3) "Overcoming Barriers to Building Real-World Machine Learning Applications ", International Journal of Emerging Technologies and Innovative Research (www.jetir.org | UGC and issn Approved), ISSN:2349-5162, Vol.12, Issue 1, page no. ppa4-a10, January-2025, [\[PDF\]](#)
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Certificates

Python Internship, March 2020 – June 2020

TCR Internship Training Program in Data Science and Machine Learning, December 2022 – February 2023

Achievements

Letter of Appreciation: Received from M.H. Saboo Siddik College of Engineering for conducting a hands-on training workshop on "Python" for students and faculty on August 19, 2023.

Interests

Passionate about Software Development and competitive programming, with a drive to create innovative solutions through code

Avid reader of technical literature and fiction, combining practical knowledge-building with creative exploration

Cricket enthusiast and active player, demonstrating team spirit and strategic thinking

Education

Saraswati College of Engineering, Kharghar

Degree - Bachelors of CSE(AI&ML), June 2024 (GPA: 8.22)

M.H. Saboo Siddik Polytechnic

Diploma of Computer Engineering, June 2021 (Percentage: 86.23%)