Syed Yahya Salman

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SKILLS

- **Frameworks:** React/Next JS, React Native, Node/Express JS, Nest JS, LangGraph
- **Containerization:** Docker
- **Languages:** JavaScript / TypeScript, Golang, Java, Python
- **Databases:** Postgre SQL, SQL, MongoDB, ScyllaDB
- **Project Management Tools:** Jira, Clickup, Slack
- **Version Control:** Git & Github

EDUCATION

- University Of Karachi | UBIT | BSCS   CGPA: 3.0 | (Jan '22 - Dec '25)
- DJ Sindh Govt. Science College   *90.7% | 2021*

EXPERIENCE

- **Full Stack Developer | IANCON**   (June 2023 - Present)

  - Developed and designed scalable dashboards and applications, primarily in FinTech. Integrated RBAC, payment gateways, and AI-powered automation workflows while collaborating closely with clients to understand requirements, identify problems, and deliver tailored solutions.

PROJECTS

- **Helion:** An advanced conversational AI agent featuring persistent memory, web search, weather tools, and real-time streaming responses powered by LangGraph.
- **StreamApp:** A high-performance architecture featuring resumable direct-to-storage uploads (Cloudflare R2), adaptive bitrate streaming (HLS) via FFmpeg transcoding, and non-blocking real-time progress tracking using Redis and Server-Sent Events.
- **AI Resume Analyzer:** An NLP-based tool to parse resumes, extract and cluster keywords, and provide recommendations, predictions, and analytics to applicants based on keyword matching.
- **Doctor Saab:** An AI-powered medical assistant chatbot with RAG implementation.
- **Sketcha:** An intelligent architectural diagramming agent that transforms natural language into complex technical visualizations (UML, Flowcharts). Features iterative "context-aware" design modification, persistent library management, and a premium Next.js interface.
- **AI Fake News Detector:** An AI model to classify news articles as real or fake, helping media outlets and social media platforms improve content moderation and reduce the spread of misinformation.
- **Marketplace Admin Panel:** Designed an admin panel for a finance/ business platform with interactive data visualizations, advanced graph-based insights, sub-user management, and intuitive administrative controls.
- **AI GitHub Roaster:** An AI that roasts you Github profile. (Hobby Project)

ACHIEVEMENTS / HOBBIES

- ❖ **Certificate in Chatbot Development:** Awarded by Microsoft Learn Student Ambassadors (MLSA) for creating an intelligent chatbot using Dialogflow.

- ❖ **Chess:** Enjoy strategizing and improving problem-solving skills through chess.

- ❖ **Blogging:** Passionate about sharing knowledge and experiences, particularly on software development and technology.