

Arhum Noor

Software Developer

CONTACT

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LINKS

LinkedIn:// [arhum-bin-abid](#)
Github:// [Arhum19](#)
Portfolio:// [Arhum-Portfolio](#)

EDUCATION

MAJU UNIVERSITY

BS IN COMPUTER SCIENCE

2023–2027 | Karachi, PK

Position holder throughout elementary school.

SRE MAJEED GOVT. COLLEGE

INTERMEDIATE

2020–2022 | Karachi, PK

AL KAMRAN PUBLIC SCHOOL

MATRICULATION

2020 | Karachi, PK

SKILLS

TECHNICAL & SKILLS

HTML • CSS • JavaScript • React
Node.js • Express.js • MongoDB
SQL (SSMS, PostgreSQL) • Python
C# (.NET) • Bootstrap • Tailwind

DEVOPS

Git/GitHub • Linux • DevOps

CERTIFICATES

GOOGLE

Python Crash Course (Coursera)

[View Certificate](#)

MERN STACK

Full stack development (Udemy)

[View Certificate](#)

SQL

SQL fundamentals from FreeCodeCamp

EXPERIENCE

FREIT.IO | ASSOCIATE SOFTWARE DEVELOPER INTERN

Nov 2025 – Present | Karachi, PK

- Contributed to backend development using Java and Spring Boot to build and enhance RESTful APIs.
- Worked with MySQL databases for data modeling, querying, and integration with backend services.
- Assisted in implementing business logic, debugging issues, and improving application stability.

PROJECTS

AI POWERED CHATBOT | CONTEXTUAL CHATBOT

- Engineered an AI-driven chatbot capable of maintaining conversation context and securely saving user data using LocalStorage.
Technologies: HTML, CSS, JS, Bootstrap, LocalStorage, Gemini 2.5 Flash
LINK: [chatbott-project](#)

AI GRAMMAR HELPER | AI-ENHANCED WEB APPLICATION

- Developed a full-stack application leveraging the gpt-oss-turbo-model to provide advanced grammar checking and stylistic text enhancements.
Technologies: React, Tailwind, Express, Node, gpt-oss-turbo-model
LINK: [ai-grammer-gamma](#)

EXPENSE TRACKER APP | SECURE FINANCIAL APPLICATION

- Built a secure expense tracker application using DotNet and SQL to log user income and expenses, featuring an informative dashboard for financial overview.
Technologies: DotNet (C#), SQL (SSMS)
LINK: Not deployed yet

DEENTALES | AUTHENTIC ISLAMIC CHATBOT (IN DEVELOPMENT)

- Currently developing an Islamic chatbot utilizing Retrieval-Augmented Generation (RAG) and LangChain to provide contextually authentic answers with source references.
Technologies: React, Python (FASTAPI), MongoDB, RAG, LangChain, Vector Database, OpenAI SDK, DeepSeek/OpenAI Model (LLM)
LINK: [GITHUB](#)

AI POWERED FINANCE COMPANION | FULL-STACK APPLICATION

- Developing a full-stack AI expense tracker featuring financial forecasting and voice logging capabilities
Technologies: React, Python, PostgreSQL, OpenAI Model, NLP Models,
LINK: [GITHUB](#)