

# Arhum Noor

Sofware 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-grammar-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](#)