

MUHAMMAD BILAL AKHTAR

PORTFOLIO

Full-Stack Developer | Karachi, Pakistan | bilal317699@gmail.com | [+923092390896](tel:+923092390896) | [Github](#) | [LinkedIn \(6k+ Followers\)](#)

PROFESSIONAL SUMMARY

Full-Stack Developer specializing in MERN Stack and Next.js. Expert in building AI-powered applications using Gemini AI and n8n automation. Maintaining a 3.58 CGPA at SSUET while advancing in Generative AI at SMIT. Active tech community member with 6k+ LinkedIn followers.

TECHNICAL SKILLS

Languages: Python, C#, JavaScript (ES6+), TypeScript, SQL, HTML5, CSS3

AI & Automation: Agentic AI, RAG, n8n, Flowise, Make.com, Gemini 1.5 Pro, OpenAI SDK, Groq, Dialogflow

Frontend: Next.js (App Router), React.js, Tailwind CSS, Shadcn/UI, Bootstrap

Backend & DB: Node.js, Express.js, MongoDB (Atlas), Supabase, Firebase, PostgreSQL

Tools: Git, GitHub, Vercel, Postman, Webhooks, Kommunicate, Speech Recognition

PROFESSIONAL EXPERIENCE

HTML/CSS/JS Intern | Internee.pk | Remote

Jan 2026 — Feb 2026

- Developed 10+ responsive components, improving cross-browser rendering speed by 25% and ensuring pixel-perfect accuracy.

Front-End Web Development Intern | Elevvo | Remote

Oct 2025 — Oct 2025

- Optimized front-end architecture, reducing page load times by 30% and enhancing overall user retention.

PROJECTS

HealthMate – AI Health Companion | [GitHub](#) | [Live Demo](#)

Oct 2025

Next.js, Node.js, MongoDB, Gemini 1.5 Pro | Final Hackathon Project

- Leveraged Gemini 1.5 Pro to automate medical report analysis, cutting down report reading time for users by 50%

Elite Zaiqa – AI Restaurant Automation | [Project Demo](#)

Jan 2026

n8n Automation, Groq (Llama 3), Google Sheets API

- Used n8n and Groq to make an AI system that takes food orders and saves them in Google Sheets automatically.

Jarvis AI – Multimodal Voice Assistant | [Project Demo](#)

Feb 2026

n8n, ElevenLabs, Groq (Llama 3), Webhooks

- Integrated Groq and ElevenLabs to create a voice interface with under 2-second latency, significantly improving real-time interaction.

Real Estate Management Platform | [GitHub](#) | [Live Demo](#)

Aug 2025

React.js, Node.js, MongoDB, Tailwind CSS | Mid-Hackathon Project

- Developed a full-stack marketplace with advanced query filters, **improving search efficiency by 40%** and ensuring secure user authentication.

CERTIFICATIONS & ACHIEVEMENTS

- Merit Scholarship Recipient: Consistently recognized at SSUET for academic excellence (Top 5% of Batch).
- Hackathon Participation: Successfully participated in Coding Night-2025 at Saylani Mass IT Training (SMIT).

EDUCATION

B.S. in Information Technology | Sir Syed University of Engineering & Technology (SSUET)

2023 — 2027

- Current CGPA: 3.58 / 4.00

Generative-AI Development | Saylani Mass IT Training (SMIT)

Oct 2025 — April 2026

- LLMs, Agentic AI, RAG systems, and AI automation workflows.

Web Development Training | Saylani Mass IT Training (SMIT)

Nov 2024 — Oct 2025

- Completed a 1-year intensive program building production-ready MERN stack applications with secure database integration.