

JAMAL NADEEM

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SUMMARY

Recent Computer Science graduate and full-stack developer with production experience across Next.js, NestJS, and the MERN stack. Currently leads a CRM & Agentic AI department, shipping 50+ production automations (n8n, GoHighLevel) and directing voice agent builds (Retell AI, Appointwise, Vapi) with LLM APIs (OpenAI, Gemini, OpenRouter, Nvidia). Built CodeSprint, an AI-powered competitive programming and learning platform, as Final Year Project — selected as a finalist at the ASPIRE Pakistan Startup Hub. Comfortable owning a feature from database design through deployment.

EDUCATION

Sir Syed University of Engineering and Technology, Karachi

2022 – 2026

Bachelor of Science in Computer Science | CGPA: 3.26/4.0

Govt. Degree Science & Commerce College

Jun 2020 – Jun 2022

Intermediate

WORK EXPERIENCE

Team Lead, CRM & Agentic AI Department — EditVista Ltd

Mar 2026 – Present

- Lead a department building intelligent agentic workflows, CRM integrations, and large-scale operational automation.
- Built 50+ production automations using n8n and GoHighLevel (GHL), including an autonomous RFQ-to-quote pipeline for an enterprise client that **cut turnaround from 4–6 hours to under 3 minutes** and **saved 30+ hours/week** of manual work.
- Direct voice agent projects on Retell AI, Appointwise, and Vapi — home-service demo agents and a v2 clinic voice agent rebuild — integrating LLM APIs (OpenAI, Gemini, OpenRouter, Nvidia open-source models) into live workflows.
- Improved production reliability by tightening LLM prompts into strict JSON-schema contracts and strengthening conditional logic, reaching **100% CRM attribution accuracy** on a client automation pipeline.

Agentic AI & Automation Intern — EditVista Ltd

Jan 2026 – Feb 2026

- Designed and prototyped intelligent agentic systems, integrating LLMs to automate high-friction business processes.

AI-Enhanced Web Development Intern — Nexium

Jul 2025 – Aug 2025

- Built and maintained full-stack web applications using Next.js, Tailwind CSS, and Supabase to streamline end-user workflows.
- Designed secure, scalable authentication and database architecture with Supabase and MongoDB for reliable production use.
- Integrated third-party APIs and automated backend workflows, reducing manual intervention and enabling rapid scaling.

FEATURED PROJECT — FINAL YEAR PROJECT

CodeSprint — AI-Powered Competitive Programming & Learning Platform

- Built with Next.js, NestJS, PostgreSQL (NeonDB), Judge0 CE for code execution, Google Gemini API, BullMQ, and Socket.IO for real-time features.
- Designed system architecture, database schema, and UML diagrams for the Technical Requirements Document as part of a 4-person team under faculty supervision.
- Used as the pitch for a National Idea Bank IV startup application; selected as a finalist at the ASPIRE Pakistan Startup Hub.

OTHER PROJECTS

- AI Resume Tailor** — AI-powered ATS resume optimization tool built with Next.js 16, TypeScript, and the Google Gemini API; parses candidate resumes and aligns keywords, experience, and metrics with job descriptions, with formatted PDF export via jsPDF.
- NexiumQuotes AI Engine** — AI-powered quote engine using the Google Gemini API and Next.js; filters live-generated content by user-selected topic/category, with a curated fallback dataset when no live match is found.
- Nexium Summarizer** — Full-stack blog summarization platform enabling persistent AI summary retrieval; stores raw article content in MongoDB and AI-generated summaries with relational metadata in Supabase.
- Task Manager Dashboard** — Full-stack task tracker with PHP session auth and MySQL prepared statements, eliminating SQL injection vulnerabilities.

CERTIFICATIONS

- LAMP Stack Developer — People's Information Technology Programme
- Git/GitHub Masterclass — ACM SSUET

TECHNICAL SKILLS

Languages & Frameworks: TypeScript, JavaScript, HTML/CSS, PHP, Python (NumPy, Pandas, Matplotlib, Scikit-learn, Jupyter), ReactJS, Next.js, Node.js, Tailwind CSS

Databases: MongoDB, PostgreSQL, MySQL, Supabase

DevOps & Cloud: Docker, CI/CD Pipelines, Azure, Vercel/Netlify, Git/GitHub

AI & Automation: OpenAI/Gemini/OpenRouter/Nvidia LLM Integration, n8n, GoHighLevel, Judge0 CE, Retell AI, Appointwise, Vapi

Dev Tools: Cursor, GitHub Copilot, Antigravity