

SAJAL JHA

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CAREER OBJECTIVE

Dynamic Computer Science student with strong full-stack skills and a passion for real-world problem-solving. Proficient in C/C++, Python and SQL with a keen interest in **GenAI Technologies**. Experienced in using **AI tools** to boost **productivity** and **accelerate** development. Actively engaged in **freelancing** projects. Proven leadership as **Student Convenor Innovation Cell** and leading my team to be **winner** and finalist in multiple **national-level** hackathons.

EDUCATION

Dr. A. P. J. Abdul Kalam Technical University	2022-2026
Bachelor Of Technology (Computer Science & Engineering) - LIET	
Sarvodaya Bal Vidyalaya - Delhi	2022
Senior Secondary (PCM) - Central Board of Secondary Education (CBSE)	
Joseph And Mary Public School - Delhi	2020
High School - Central Board of Secondary Education (CBSE)	

TECHNICAL SKILLS

Languages: C/C++, Python.

Tools & Technical Skills: Git/Github, Unix/Linux, Google Collab, AWS (basic), n8n.

Development & Framework: HTML, CSS, JS, Api,Langchain, LangGraph, LLMs, RAGs.

Expertise: Agentic Ai, Data Structures Algorithms, Database Management Systems.

PROFESSIONAL EXPERIENCE

Freelance Web Developer – IEA Association Website Link	Remote Dec 2024- Present
<ul style="list-style-type: none">Engineered a responsive association website with a secure admin panel, leveraging REST APIs and Agile workflows in a cross-functional dev setup, focusing on scalability.	
Ai Engineer Intern - Care By Tech	Remote July 2025- Present
<ul style="list-style-type: none">Working on building AI agents using LangGraph in Python for structured, multi-step LLM workflows.	

PROJECTS

Public Space Intelligence MediaPipe, Python & Next.js Demo Repo	2024-2025
<ul style="list-style-type: none">Built a real-time facial analysis system using Python, MediaPipe, and TensorFlow with modular architecture, optimized for scalable cloud deployment and distributed processing.Used Supabase for storage, and visualized big data insights with Recharts in a React dashboard, enabling monthly emotion and attention analytics for institutions.	
AI-Powered Company Knowledge Agent Langgraph, LLM	2025
<ul style="list-style-type: none">Built an AI agent using LangGraph and Gemini that reads .docx files containing company profiles and answers user queries. Enabled tool-based document reading with natural language interaction.	

AWARD AND ACHIEVEMENTS

- Student Convenor, Ambassador Training Innovation Cell and Sports Secretary
- Smart India Hackathon - SIH Finalist 2023 organized by Government of India.
- Prize Winner in 5+ hackathons and finalist in 10+ hackathons. Including MLH, GFG etc.
- Solved 500+ DSA problems across platforms, with a 1500+ rating on [Codeforces](#) and 1900+ on [Leetcode](#).

CERTIFICATIONS

- [MongoDB Basics](#) - ICT Academy Learnathon
- [Cyber Security Introduction](#) and [Cyber Security Essentials](#) - Cisco Networking
- [Data Structures & Algorithms using C and C++](#) - Abdul Bari

29-May-2004 | Hindi/English | Delhi-NCR, India