

# Saqlain Ahmed P

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## EDUCATION

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| <b>Dayananda Sagar College of Engineering, Bangalore</b><br><i>B.E. in Artificial Intelligence and Machine Learning</i> | <i>2022 – 2026</i><br><i>CGPA: 9.25/10.0</i> |
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## CERTIFICATIONS

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| <b>Cloud Native Computing Foundation (CNCF)</b><br><i>Kubernetes Cloud Native Associate (KCNA) Certified</i>            | <i>2025</i>                                     |
| <b>The Coding School (QbitxQbit)</b><br><i>Quantum Computing: Algorithms, Cryptography, AI, Cirq, Qiskit, QNLP, QML</i> | <i>2024 – 2025</i><br><i>Google-IBM Scholar</i> |

## SKILLS

**Languages:** C++, Python, JavaScript, TypeScript, SQL  
**Tools:** Git, Docker, Kubernetes, Postman, CI/CD, Linux  
**Frameworks:** React, Next.js, Node.js, Express, FastAPI, Tailwind, Bootstrap  
**Cloud/DB:** MongoDB, Azure, AWS, Firebase, PostgreSQL, REST APIs  
**Soft Skills:** Public Speaking, Leadership, Problem-Solving, Collaboration, Communication

## EXPERIENCE

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| <b>Plivo</b><br><i>Forward Deployed Engineer (FDE) Intern</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <i>Feb 2026 – Present</i><br><i>Bangalore, India</i> |
| <ul style="list-style-type: none"><li>Developing AI-driven communication systems: an IVR platform and agentic query-resolution chatbot for enterprise workflows.</li><li>Built an internal RAG-based knowledge system with ingestion pipelines and n8n automations, improving EDA efficiency by 25%.</li><li>Independently benchmarked 8 voice AI vendors (Deepgram, AssemblyAI, Speechmatics, Cartesia, Fish Audio, Inworld, Gnani, Vapi) against real Plivo PSTN calls, verifying vendor-published WER, latency, and cost claims under production conditions.</li></ul> |                                                      |
| <b>Kroolo-AI</b><br><i>Product Dev &amp; Engineering Intern</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <i>July – Nov 2025</i><br><i>Bangalore</i>           |
| <ul style="list-style-type: none"><li>Built a policy analyzer/generator from scratch, processing 40+ policies at 90%+ accuracy, cutting manual review time by 40%.</li><li>Contributed to Enterprise Search features on the Kroolo Platform, improving search response times by 30%.</li></ul>                                                                                                                                                                                                                                                                            |                                                      |
| <b>GetCreatr AI</b><br><i>Prompt Engineering Intern</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <i>May – July 2025</i><br><i>Bangalore</i>           |
| <ul style="list-style-type: none"><li>Developed and deployed 5 end-to-end AI full-stack applications using advanced prompting techniques, generating \$3,000+ in client revenue.</li><li>Built portfolio projects on Creatr platform and assisted client engagements to improve app outreach.</li></ul>                                                                                                                                                                                                                                                                   |                                                      |

## PROJECTS

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| <b>PoliGap</b>   <i>FastAPI, Next.js, GraphQL, Portkey, Supabase, OAuth</i>                                                                                                                        | <i>2025</i> |
| <ul style="list-style-type: none"><li>AI-powered compliance and contract analysis system detecting risks, policy gaps, and deviations in minutes with automated redlining workflows.</li></ul>     |             |
| <b>Bail Reckoner</b>   <i>MongoDB, Express.js, React.js, Node.js</i>                                                                                                                               | <i>2024</i> |
| <ul style="list-style-type: none"><li>Legal-tech platform auto-estimating bail using IPC, BNS, BSS, cutting legal review by 85%; includes AI legal assistant and multilingual support.</li></ul>   |             |
| <b>Architectural AI Agent</b>   <i>React, TypeScript, Gemini AI, Supabase</i>                                                                                                                      | <i>2025</i> |
| <ul style="list-style-type: none"><li>Generates automated floor plans, material estimations, and cost breakdowns; integrates NBC/BBMP/Vastu compliance checks with Supabase persistence.</li></ul> |             |
| <b>SafeClick</b>   <i>Python, Flask, NVIDIA Maverick, SERPAPI, Docker</i>                                                                                                                          | <i>2025</i> |
| <ul style="list-style-type: none"><li>Real-time phishing detection engine with sub-10s analysis using NVIDIA Meta Maverick; Docker-deployed for scalable cross-browser performance.</li></ul>      |             |

## ACHIEVEMENTS

**Technical:** Winner: TGB × Kroolo Future of Work AI Hackathon · Kaspersky SkyHack Pan-India · GetCreatr Vibe Coding Showdown · Intercontinental AI Hackathon (2024–25). Finalist: Genesis Vibe Coding · Quant-A-Maze · Smart India Hackathon · TON HackerHouse · SideTrip AI Hackathon  
**Entrepreneurial:** Winner: WeSrijan by Welingkar WeSchool of Management (2024). Finalist: Algorand India Accelerator · Conquest (BITS Pilani) · Xartup Fellowship (2023)

## VOLUNTEERING

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| <b>Member, PointBlank</b>                                                                                                              | <i>2022 – 2023</i> |
| <ul style="list-style-type: none"><li>Organized technical workshops and community outreach programs for university students.</li></ul> |                    |