

KRISH PINTO

Full Stack Engineer . AI Engineer

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ABOUT ME

I am an undergraduate Computer Engineering student focused on building innovative and practical solutions to real-world problems. I am eager to collaborate with others and consistently work towards contributing to the growth of my organization while also developing my own skills.

EDUCATION

Current CGPA : 8.73

B.Tech Class XII Class X	Computer Engineering HSC, SSC	Fr. C. Rodrigues Institute of Technology Apeejay School, Nerul	Mumbai University CBSE	2027 2023
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EXPERIENCE

Libraries	React.js, Tailwind CSS, Shadcn UI, Framer Motion, EJS, HTML, CSS	Databases	Prisma ORM, MySQL, PostgreSQL -Supabase, NeonDB, MongoDB, Firebase
Frameworks	Next.js, Angular, Express.js, .NET, Node.js, Vite	Languages	C, C++, Java, JavaScript, TypeScript, Python
Platforms & Tools	GitHub, VS Code, Postman, Insomnia, Replit, NetBeans, NodeJS	DevOps	AWS, Vercel, Netlify, Hostinger, Docker, Nginx, Redis, Firebase Cloud Storage, Supabase Buckets

EXPERIENCE

BOBST India Pvt Limited - (On Site)

July 2025 – August 2025

- Designed and developed an internal maintenance portal for the admin department to streamline ticketing and issue tracking.
- Integrated ticket submission and resolution workflows, enabling faster visibility of issues and providing data-driven insights with Power BI dashboards.
- Improved administrative efficiency — reduced average issue resolution time by **~30%** and increased issue reporting by **~25%**, ensuring quicker response and higher system reliability.

SVIK Infotech - (On Site)

Sept 2025 – Present

- Contributing to an enterprise-grade project management system built with React and .NET, designed for scalable team collaboration.
- Implementing features such as Kanban boards, role-based team management, advanced analytics dashboards, and **agentic AI** workflow automation.
- Assisting in integrating **Model Context Protocol (MCP)** for context-aware project tracking and decision support.

In-House Internship | College Portal Project

Sept 2024 – August 2025

- Migrated database from SQL to PostgreSQL and modernized interface from PHP to React, improving performance and maintainability.
- Integrated RAG-based generative AI chatbot for student support, enabling faster query resolution and personalized assistance to **5,000+ active users**.
- Implemented data encryption and security protocols, safeguarding student information and reducing potential data vulnerabilities by **~40%**.

PROJECTS

Lumeo – AI Event Planning Agent

[Live Link](#)

- Developed an AI-powered event planning system using Next.js, LangChain, and generative AI for scheduling, budgeting, and task automation, and providing real-time multi-user flows for event management using react-flow.
- Automated event processes reduced manual planning effort by **~40%**, while ensuring secure inputs and instant AI-driven outputs.

ResumeAI – Generative CV Assistant

[Live Link](#)

- Developed an AI-driven resume generation platform using React.js, Node.js, Firebase, and Gemini API, acting as a smart assistant that creates personalized resumes with generative AI and live editing previews.
- Streamlined the resume drafting process by cutting creation time by **~60%**, while enabling seamless customization for diverse jobs and experiences.

SuperPOS – Quantum Circuit Simulation Platform

- Built a web-based quantum simulator using Cirq, Plotly, and Next.js, enabling real-time construction, simulation, and visualization of advanced 2D/3D quantum circuits through an interactive interface.
- Adopted in college-level quantum research projects, enhancing accessibility, structured experimenting, and learning in quantum computing concepts.

RESEARCH

SuperPOS: An Interactive Web-Based Quantum Simulator with Real-Time 2D and 3D Visualizations

[Live Link](#)

- Published on IEEE; developed an interactive quantum circuit simulation platform using Cirq, Plotly, and Three.js, enabling real-time design, execution, and visualization of quantum circuits in both 2D and 3D.
- Contributed to advancing quantum computing education and research by providing a scalable web tool now utilized in academic projects and structured learning environments.

ACHIEVEMENTS & CERTIFICATIONS

EXTRACURRICULAR

Innovex Ideathon	April 2025	Member - National Service Scheme (NSS) Ministry of Youth Affairs and Sports , Government Of India	Social
TechSparks	May 2025	Vice Chairperson, AIDL Club FCRIT	Technical
Sparkathon	Nov 2024	• Mentored 10+ juniors in model building and evaluation workflows. Sponsorship Head , Manthan Club FCRIT	Cultural