

Ashwin Jauhary

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PROFESSIONAL SUMMARY

Result-driven full-stack software engineer and AI enthusiast specializing in building highly scalable, secure, and low-latency applications. Proven track record in orchestrating cloud-native architectures, engineering real-time assistive interfaces, and driving technological initiatives through community leadership and innovative problem solving.

EDUCATION

B.C.A.

PSIT College of Higher Education
2024 – 2027 | CSJMU
Status: Pursuing

Intermediate (XII)

Florets International School
2024 | CBSE | 62%

High School (X)

Florets International School
2022 | CBSE | 72%

TECHNICAL SKILLS

Languages

JavaScript, TypeScript, Python, C, C++

Frontend

React, Next.js, Tailwind CSS

Backend

Node.js, Express.js, Socket.IO, Prisma

Database & Cache

PostgreSQL, MongoDB, Supabase, Redis, Neon DB, SQLite

Tools & Platforms

Git, GitHub, Vercel, Cursor, Render

VOLUNTEERING

President, Codester Club

PSIT CHE

Spearheaded technical events, managed team activities, and organized coding sessions.

Active Volunteer

Multiple College Events

Volunteered and managed responsibilities across various college-level technical and cultural events.

SOFT SKILLS

- Highly Passionate
- Complex Problem Solving
- Technical Communication
- Team Leadership
- Adaptability

PROJECTS

DevRoast AI — AI Developer Analysis Platform



- Built an AI-powered system handling **500+ daily API requests** to intensely analyze GitHub profiles and repositories using multi-AI integration (**Groq**, **Gemini**, **SambaNova** APIs).
- Engineered automated features including a resume generator, portfolio builder, and code review assistant, servicing multiple users flawlessly.
- Tech Stack: Next.js, React, PostgreSQL, Prisma

BondSpace — Encrypted Real-Time Platform



- Developed a highly secure messaging platform implementing verified **end-to-end encryption** with **<50ms latency**.
- Integrated real-time bi-directional features like live chat, voice notes, media sharing, and exact **location tracking** for over **100 concurrent connections**.
- Tech Stack: Node.js, Socket.IO, PostgreSQL, Redis

ClubSphere — Campus Club Management



- Engineered a comprehensive **SAAS platform** for end-to-end tracking of college clubs, hosting events, and coordinating administrative approvals.
- Implemented a scalable, dynamic QR-based automated **attendance validation system** for campus-wide events.
- Tech Stack: React, TypeScript, Supabase, PostgreSQL

AWARDS & ACHIEVEMENTS

- Secured **1st place** among participants in **ShubhShastra AI Hackathon 2026**.
- Developed multiple full-stack **production-ready** applications.
- Contributed actively in technical communities and developer events.
- Recognized as Finalist at **Tech Expo 2025**.
- Participated in **Smart India Hackathon (SIH)**.

WORKSHOPS & CONFERENCES

- Attended **C2AIR x CNCF Kanpur (Cloud Native Event)**: Gained understanding of **cloud-native architecture**, **DevOps** practices (**CI/CD**, **GitOps**), and tools like **Jenkins**, **Redis**, **AWS S3** for building scalable systems.
- Attended **DevFest Kanpur 2025 (GDG Developer Conference)**: Explored **AI-driven development**, modern architectures, and **cybersecurity concepts** while gaining real-world exposure through expert sessions and developer networking.
- Learned at **AWS UG x C2AIR Kanpur (Gen AI Workshop)**: Mastered **Generative AI**, **AWS** cloud tools, and **AI-based security** concepts.