

# NITIN KUMAR

Business Analyst · Functional Analysis · Technical Background

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## Professional Summary

Final-year Computer Science student (CGPA 8.79/10) with strong analytical and documentation skills, experienced in requirement analysis, functional specification drafting, and cross-team coordination in Agile environments. Capable of bridging business needs with technical implementation through structured documentation, workflow analysis, and stakeholder communication. Seeking a Business Analyst role to support requirement translation, solution design, and system integration initiatives.

## Education

**B.Tech in Computer Science and Engineering** — Vellore Institute of Technology      Sept 2022 – May 2026 — CGPA: **8.79/10**

## Key Expertise

- Business and Technical Requirement Gathering
- Functional Specifications (FSD), BRD Documentation
- User Stories, Use Cases, Acceptance Criteria Definition
- SDLC Knowledge (Agile, Waterfall, Hybrid)
- Process Flow Data Flow Analysis
- API System Integration Understanding
- UAT Support Test Case Validation
- Stakeholder Communication Status Reporting
- Basic Architecture Concepts (Microservices, APIs, Databases)
- Analytical Problem Solving Gap Analysis

## Project Experience — Business Functional Analysis Focus

**VShare – File Sharing Platform** — *React.js, Node.js, MongoDB* 2025

- Analyzed system workflows and translated feature requirements into structured functional specifications.
- Prepared process documentation including user flows and data interactions between frontend and backend systems.
- Defined acceptance criteria and supported testing validation to ensure alignment with requirements.
- Collaborated with development team to clarify business logic and resolve integration gaps.

**VChat – Real-Time Messaging Platform** — *Spring Boot, WebSockets* 2025

- Documented messaging workflows and API interactions to ensure clear technical understanding.
- Conducted feasibility discussions on notification automation features and evaluated solution approaches.
- Assisted in system testing and User Acceptance Testing (UAT) validation.
- Monitored scope changes and tracked progress against defined milestones.

**Audio-to-Text Transcription System** — *React.js, Spring Boot, OpenAI API* 2025

- Gathered functional requirements for API-based transcription workflows.
- Created documentation outlining data flow, integration points, and system components.
- Performed gap analysis between expected output and system performance results.
- Supported post-implementation review and improvement planning.

## Certifications & Achievements

- Oracle Java Foundation Associate — 94%.
- HackerRank MySQL (Intermediate).
- Solved 250+ DSA problems demonstrating structured analytical thinking.
- Led 5-member technical team ensuring requirement clarity and milestone adherence.

## Additional Competencies

- Strong understanding of SDLC stages and documentation standards.
- Familiarity with APIs, system integrations, microservices architecture basics.
- Experience working in collaborative Agile environments.
- Strong communication and stakeholder interaction skills.