

PRADIP

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EDUCATION

Guru Gobind Singh Indraprastha University

Delhi Technical Campus

Bachelor of Computer Application

Dwarka, Delhi

2022 – 2025

CGPA: 8.6/10

SKILLS

- **Programming Languages:** JavaScript, TypeScript, Go, C/C++, HTML5, Java
- **Frontend Development:** React.js, Redux, Context API, Tailwind CSS
- **Backend Development:** Node.js, Next.js, Express.js, RESTful APIs, GraphQL, WebSocket, Kafka
- **Databases:** PostgreSQL, Redis, Neo4j, Qdrant, MongoDB
- **Tools & Platforms:** Git, Docker, AWS, Vercel
- **Concepts:** GenAI, Data Structures & Algorithms, DBMS, Full-Stack Web Development

PROJECTS

RAGify - RAG AI

August 2025 - Present

Technologies: TypeScript, Next.js, Qdrant DB

[Link](#)

- Developed a Retrieval-Augmented Generation (RAG) pipeline for querying user documents, achieving a 95% accuracy rate for contextual responses.
- Implemented a source citation feature for AI answers, delivering precise page-number references with 99% accuracy to significantly boost user trust.
- Optimized the end-to-end question-answering pipeline, reducing average response latency by 40% while processing documents of up to 500 pages.

Conversar – Real-Time Chat Application

July 2025 – August 2025

Technologies: TypeScript, React, Express.js, Socket.io, Node.js, MongoDB, JWT

[Link](#)

- Developed a real-time one-to-one chat app using WebSockets for instant communication and chat history.
- Implemented secure user authentication with JWT and route protection using middleware.
- Designed a clean, user-friendly UI for smooth messaging and easy navigation.

Delivery Management System

October 2025

Technologies: Go, fiber, PostgreSQL, Redis, Go routines, JWT, testify

[Link](#)

- Achieved 60% faster response times using Go Fiber with Redis caching and background workers.
- Implemented JWT-based authentication and rate limiting, reducing unauthorized or excessive API calls by 90%.
- Fully containerized with Docker, enabling 99.9% uptime and seamless deployment across environments.

CERTIFICATES

- **GEN AI:** GEN AI with JS Certificate – ChaiCode
- **SQL:** SQL Certificate – SoloLearn

ACTIVITIES

FOOS Club Member | Delhi Technical Campus

July 2024 – June 2025

- Gained foundational knowledge about Free and Open Source Software, its ecosystem, and community-driven development.
- Learned and practiced Linux system usage, including command-line operations and system management.
- Developed skills in Bash shell scripting for automating tasks and improving system efficiency.