

## PROFESSIONAL SUMMARY

**Full-Stack Software Engineer** with experience building and scaling **production-grade systems** across enterprise and startup environments. Strong background in **backend API development, authentication and authorization, and relational data modeling** using **Java, .NET, Node.js, and PostgreSQL**. Experienced in delivering **secure, reliable, and maintainable applications** with real-world impact, with a focus on **clean architecture** and system reliability.

## TECHNICAL SKILLS

- **Languages:** Java, JavaScript (ES6+), TypeScript, Python, SQL, HTML5, CSS3
- **Frontend:** React, Redux / Redux-Saga, Next.js (App Router), HTML, CSS, Apache Cordova
- **Backend:** Node.js, .NET 8 Minimal API, EF Core, REST APIs, FastAPI (Python), Spring Boot (academic exposure), Microservices (conceptual)
- **Databases:** MySQL, PostgreSQL, ORM: Prisma
- **Authentication & Security:** NextAuth.js, OAuth (GitHub), JWT-based sessions
- **Concepts:** Full-Stack Application Design, RESTful APIs, Microservices Integration, Object-Oriented Programming (OOP), Application Architecture, Debugging, Problem Solving
- **Tools & Platforms:** Git, GitHub, VS Code, IntelliJ, IDEs & SDKs, npm
- **Cloud & Deployment:** Vercel, Supabase (PostgreSQL), Environment-based configuration, AWS (basic exposure)

## WORK EXPERIENCE

### AI Intern (Software Engineering – AI Systems)

NeuralSeek | Chicago, USA | *Oct 2025 – Nov 2025*

- Developed a **healthcare decision-support system** enabling second-opinion analysis from prescriptions and medical reports, improving decision clarity for pre-surgery users by **~30%** based on user feedback and output consistency.
- Designed and implemented a **RAG-based knowledge grounding pipeline**, increasing response relevance and reducing unsupported outputs by **~35%** through context-aware retrieval.
- Engineered **modular backend agent workflows** in **JavaScript/TypeScript**, integrating **REST APIs** with intent routing, fallback logic, and structured error handling, reducing failure cases and improving system stability by **~25%**.

### Software Developer

Reliance Jio Platforms Ltd | Navi Mumbai, India | *Jul 2022 – Oct 2023*

- Built and scaled **B2B e-commerce features** using React, Redux-Saga, and Cordova, supporting payments, orders, and secure authentication for **350K users**.
- Implemented **JWT-based authentication** and refund/reprocessing workflows, handling **1,000+** transactions monthly.
- Digitized SIM kitting operations with barcode automation, improving efficiency by 60% and reducing errors by 50%.
- Refactored large legacy codebases to **ES6+** and optimized UI performance, improving Lighthouse scores by **30%**.

## EDUCATION

### MS in Computer Science - DePaul University (Chicago, IL)

GPA – 3.67 | *Sep 2024 – June 2026 (Expected)*

### B.E in Computer Engineering - Pillai HOC College of Engineering (Mumbai, India)

CGPA – 8.3 | *Aug 2019 - Jun 2022*

## PROJECTS

### AI Business Analyst | Full-Stack Web Application | Next.js, React, PostgreSQL, Prisma ORM, FastAPI

- Developed a **full-stack data analytics platform** (**Live:** <https://ai-business-analyst-two.vercel.app>) allowing users to upload CSV datasets and view structured insights.
- Implemented **secure authentication (NextAuth + GitHub OAuth)** and relational data models using **PostgreSQL** and **Prisma ORM**.
- Integrated a **FastAPI microservice** for automated dataset profiling (missing %, min/max/mean), reducing manual data analysis effort by **~80%**.

### Personal Timeline | Full-Stack Web Application | C# / .NET 8 Minimal API, React, TypeScript, EF Core, OAuth, JWT

- Built a production-ready personal timeline (“digital journal”) platform for managing user-specific entries.
- Developed backend **APIs** using **.NET 8 Minimal APIs** and **EF Core** with **strong validation and error handling**.
- Implemented **Google OAuth** and **JWT-based authorization** for protected routes and user-level data access.
- Documented **REST APIs** using **Swagger/OpenAPI** to improve clarity and integration.