

PUNYA JAIN

New Delhi, India | 8882488639 | punya01155@gmail.com | [LinkedIn](#) | [GitHub](#) | [X](#)

EXPERIENCE

Freelance - Starportal

June, 2025 - July, 2025

Developed the frontend for a fast-paced startup using React, TypeScript, and Framer Motion to deliver a smooth, responsive user experience. Implemented interactive UI components, micro-animations, and dynamic layouts to enhance user engagement. Worked closely with the design and backend teams to build pixel-perfect, performant interfaces aligned with the brand vision.

Freelance - Anonymous

June, 2025 - June, 2025

migration of backend database from MongoDB (Mongoose) to PostgreSQL, leveraging Prisma ORM for schema definition and management; ensured data integrity and consistency across environments, optimized queries and relational structures for PostgreSQL performance, and implemented safety measures to prevent data loss or corruption.

SKILLS

Languages: TypeScript, JavaScript, C++, Python , C

Frameworks & Libraries: React, Next.js, Node.js, Express

Databases: MongoDB, SQL (MySQL, PostgreSQL)

AI & APIs: Gen-AI (OpenAI-SDK, Gemini-SDK) , LangChain

PROJECTS

[Intelliguide – AI-Powered Codeforces Profile Analyzer](#)

[Source Code](#)

[Next.js, TypeScript, Tailwind CSS , Node.js, Express, MongoDB ,CodeForces API ,OpenAI]

- Over **600 usages and 400+ new users** in 48 hours.
- **Integrated Codeforces and OpenAI APIs to generate personalized skill enhancement strategies** and automated performance insights, **streamlining manual analysis tasks by 90%**
- Developed full-stack platform with Next.js, MongoDB, and Tailwind CSS, delivering cross-device responsive design and seamless user experience for competitive programmers worldwide
- Empowered competitive programmers by **identifying weaknesses and enhancing problem-solving skills**.

AI Mail Agent

[Node.js, TypeScript, OpenAI, Gmail API, LangChain]

[Demo](#) | [Source Code](#)

- Developed an intelligent email assistant using Node.js and TypeScript to **automate email management**.
- Integrated with **Gmail API** to securely access and scan incoming messages.
- Utilized **OpenAI's language models to generate context-aware reply drafts for important emails**.
- Implemented **logic to identify relevant emails based on context and sender**.
- Streamlined email workflow, reducing time spent on repetitive responses and ensuring timely communication.

AI Rag Agent

[Python , LangChain,PyPDF2 , OpenAI]

[Demo](#) | [Source Code](#)

- Developed a Retrieval-Augmented Generation (RAG) AI agent using **LangChain** to enable efficient querying of legal documents and research papers.
- Implemented **parsing and chunking of PDF and TXT files** to optimize document retrieval processes.
- Utilized **in-memory storage** solutions to ensure fast access to document chunks during query processing.
- Implemented **query handling and answer generation** to deliver accurate, contextually relevant responses **based solely on uploaded document content**.

EDUCATION

JSS Academy of Technical Education[CGPA : 8.00]

Bachelor of Technology in Computer Science Engineering

Noida, Uttar Pradesh

Expected Aug 2027

ACHIEVEMENTS

- **Developed AI-Powered Codeforces Profile Analyzer:** Created an innovative product that attracted over 400 users within the first 48 hours and achieved 600+ uses. Received enthusiastic feedback from competitive programmers for its impactful design and functionality.