Anubhav Bora

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Experience	
Global Eye Intelligence	**March 2023 - present**
Development Intern	Gandhinagar

https://globaleyeintelligence.com/

Worked on development of MVP platform utilizing Next.js, tRPC, and Redis to create a feature-rich publication ecosystem. Engineered responsive front-end interfaces and robust back-end systems with the following key contributions:

- Architected and implemented content delivery pipeline for publication feeds using React components and server-side rendering
- Developed interactive commenting system with real-time updates leveraging Redis caching
- Built scalable chat interface with SSE integration for instant messaging capabilities
- Created RESTful API endpoints with tRPC for secure data transmission between client and server

Education	
Rashtriya Raksha university	**August 2023 - Present**
B.Tech CSE	Under graduation

https://rru.ac.in/

- **WebDevelopment:** Skilled in building responsive front-end interfaces using React.js and modern JavaScript frameworks. Experienced in designing scalable back-end systems with Node.js, Express, and both SQL and NoSQL databases.
- **DSA**: Applying optimized algorithmic solutions for complex computational problems; analyzing space-time complexity to enhance application performance

Currently focused on integrating security best practices within full-stack web development projects while enhancing problem-solving capabilities through advanced algorithm design and implementation.

Projects

Remote Pilot Training Program
Its a LMS for drone pilot

Engineered a comprehensive Learning Management System using React, Express.js, and Prisma, delivering a fully integrated solution . Contributed to both frontend and backend development, focusing on seamless integration:

- Developed responsive user interfaces using React, creating distinct experiences for students, instructors, and administrators
- Built RESTful API endpoints with Express.js for course management, user authentication, and content delivery
- Implemented database models and relationships using Prisma ORM for efficient data management and querying
- Designed user dashboard and admin portal with robust user management, verify instructor, and Launch Batches

PDF_ANALYZER

Django-based application to analyze PDF documents using LLMs.
Generates summaries, structured questions, and answers user queries contextually.
Utilizes FAISS vector database and HuggingFace embeddings for semantic retrieval.
Enables intelligent document understanding through contextual search and Q&A.

- Extracts and splits text from PDFs using PyPDFLoader, UnstructuredPDFLoader, and RecursiveCharacterTextSplitter.
- Uses FAISS vector store with HuggingFaceEmbeddings for semantic search and ChatOpenAI via OpenRouter for LLM-based tasks.
- Generates structured summaries and categorized (2, 3, 5 mark) questions along with model answers using prompt engineering.
- Supports real-time question answering by combining document context and general knowledge via langchain composable chain interface

SKILLS:

Problem Solving
Strong analytical approach to complex computational challenges using advanced data structures and algorithms, with ability to optimize for time and space complexity, implement efficient sorting and searching techniques, and design solutions for real-world software engineering problems.

Full-Stack Development
Proficient in building end-to-end web applications utilizing modern frameworks like React.js for frontend and Express.js for backend, with experience implementing complete user interfaces, RESTful APIs, and database integration.

JavaScript/TypeScript
Primary language for both frontend and backend development, with expertise in ES6+ features, asynchronous programming, and TypeScript's static typing system for building robust, maintainable applications across the full stack.

Python
Proficient in Python with experience building backend services using Django and FastAPI. Skilled in developing scalable web application and high performance APIs with clean, maintainable and well documented code

C++
Proficient in C++ with experience developing performance-critical applications and system-level Software. Strong understanding of memory management, oops design and wrting efficient, reliable and maintainable code