Atharva Kale

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Education

VIT Bhopal University - BTECH in CSE, CGPA:- **8.77**   **May 2026**

Technical Skills

Programming:	Java, JavaScript, MySQL, MongoDB, HTML, CSS
Cloud:	Firebase, Appwrite, AWS (Basic)
Frameworks:	React, Node.js, Express
Concepts:	DSA, OOPS, DBMS, API Development
Tools & Others:	Git, Version Control Tools

Projects

F1-Chatbot – RAG AI Chatbot – TypeScript, Next.js, LangChain, Vercel   **Jul 2025**
- Engineered a Retrieval-Augmented Generation (RAG) chatbot using LangChain.js, OpenAI embeddings, and Pinecone.
- Deployed on Vercel with ¡200ms average response time
- Integrated semantic search and context windowing, improving answer relevance by 35%.
- Leveraged TypeScript for type-safe code

StoreIt – **Cloud Platform** – **Next.js, Appwrite, Tailwind, ShadCN**   **Jan 2025**
- Developed a secure cloud platform with real-time notifications, file sharing, and dashboard interface.
- Created reusable UI component library using ShadCN and TailwindCSS for consistent design.
- Optimized data retrieval processes and implemented caching mechanisms.
- Integrated Appwrite backend for scalable file storage and backups.

BookStore – **Node.js, Express, React, MongoDB, Firebase**   **Oct 2024**
- Built a MERN app with secure user authentication and book catalog management.
- Integrated Firebase for real-time sync and multi-role user management.
- Developed frontend with dynamic search, filters, and shopping cart.
- Improved code quality via refactoring, reviews, and testing protocols.

Certifications

- Cloud Computing - NPTEL Online Certification
- SMARTBRIDGE - MERN Certification (MongoDB Node.js Developer Path)

Academic and Extracurricular Achievements

- Solved over **400** coding problems on LeetCode, demonstrating strong algorithmic problem-solving skills.
- Achieved a rank in the **top 5%** in the NPTEL Cloud Computing course, showcasing strong subject expertise.
- **HackWithInfy Finalist (2025):** Qualified for the final round of this national-level coding competition.
- **Honeywell Hackathon Finalist (2025):** Recognized as a finalist in the competitive hackathon organized by Honeywell.

Hobbies

Photography, Sketching, Trekking