# ADITYA JAISWAL

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Mail ◇ Linkedin ◇ Github ◇ Portfolio ◇ Leetcode

## OBJECTIVE

Motivated and quick-learning Computer Engineering undergraduate seeking an internship as a Software Development or Full Stack Developer. Experienced in building web applications using the MERN stack and Java Spring Boot. Passionate about crafting scalable solutions and eager to contribute to real-world development challenges in a collaborative team environment.

## EDUCATION

**Bachelor of Technology (B.Tech) in Information Technology**                    Expected May 2027
Shri Ramdeobaba College of Engineering and Management, Nagpur

## SKILLS

| | |
|---|---|
| **Programming Language** | Java, C/C++, JavaScript, Python, Solidity |
| **Frameworks** | Node.js, Express.js, Spring Boot, Django, React.js, Next.js (MERN Stack) |
| **Database** | PostgreSQL, MongoDB, MySQL, Supabase |
| **Other technologies** | ML, Git/Github, Linux, Blockchain, Ethereum, Tiled |
| **Core CS Concepts** | DSA, Operating Systems, DBMS, Networking, OOP, System Design |

## PROJECTS

**AdaptiveLearn - Personalized Learning Platform.**                    *React, Node.js, Supabase, AI/ML*
*Built AI-driven learning platform featuring personalized content delivery, real-time behavioral analytics, and adaptive learning paths. Integrated YouTube API for video analysis, custom recommendation algorithms, and interactive progress visualization with predictive modeling (GitHub) — (Demo)*

**Docintel - AI Document Intelligence Platform.**                    *Django REST, React, MySQL, FAISS, RAG*
*Developed an AI-powered document analysis platform enabling users to upload and interactively query PDF/DOCX files using Retrieval-Augmented Generation. Implemented vector embeddings with SentenceTransformers and local LLM integration via LM Studio for cost-free operation (View on GitHub)*

**Time Capsule using Blockchain.**                    *Solidity, Ethereum, MERN Stack*
*Built a DApp to store time-locked messages on the Ethereum blockchain using smart contracts. Ensured secure, delayed access via timestamp-based retrieval logic (Try it here)*

## ACHIEVEMENTS

**Scored 94.5 percentile** in Naukri Campus Young Turks
**National Semi-Finalists** in Tata Imagination Challenge 2024, organised by the Tata group
**Qualified Stage 1 of the AlgoUniversity Tech Fellowship (ATF) 2024**, standing out among 20,000+ applicants and earning a spot in the top 4,000
**6th Rank Holder in RUBIREX** – Rubix Cube Solving Competition in Aarohi Juniors, VNIT Nagpur.
Recorded Time: 30 Seconds

## LEADERSHIP AND VOLUNTEERING

**Technical Co-head – Colosseum 2024 (Departmental Fest)**
Event Volunteering, Game Design  Engagement Tools
Collaborated with the technical team to enhance event interactivity through a custom top-down retro game. Contributed to map design using Aseprite and Tiled, improving participant engagement and overall user experience.

## HOBBIES

Speedcubing, Puzzle Solving, Chess, PC Gaming