

ADITYA JAISWAL

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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, Blockchain, Ethereum, Tiled
Problem solving	DSA, Competitive Programming

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