

ARPIT JAISWAL

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EDUCATION

Acropolis Institute of Technology and Research

Nov. 2021 – Jun. 2025

B.Tech - Computer Science and Engineering - CGPA - 8.59

Indore, India

Relevant Coursework: DSA, Operating Systems, OOPS Concepts, Computer Networks, Software Engineering, DBMS, Cyber Security

TECHNICAL SKILLS

Programming Languages: C/C++, JavaScript

Frontend: HTML5, CSS, Bootstrap, Tailwind, ReactJS

Backend: NodeJS, ExpressJS, RestAPIs, Socket.io, WebRTC, Cloudinary, Firebase

Databases: MongoDB, MySQL

DevOps: Docker, Linux

Developer Tools: Git & GitHub, Postman, Thunder Client

PROJECTS

YouTube-Twitter App 📄 | **Cloudinary SaaS, NodeJs, ExpressJs, MongoDB**

Feb. 2024 - Apr. 2024

- Integrated JWT, Cloudinary (25GB Managed Storage), and Multer for secure file uploads.
- Leveraged MongoDB Aggregation Pipeline for advanced CRUD operations and in-depth subscriber/channel analysis.
- Structured the project with robust response and error-handling utilities, reducing error rates by 40%.

EduNetAI 📄 | **MERN Stack and BotPress**

Feb. 2024 - Apr. 2024

- Led a team of 4 in designing DB schemas, data flow diagrams, and UML diagrams, with thorough documentation.
- Developed AI-assisted course creation and interactive chatbots for personalized learning using 100MB of vector database storage, improving user engagement by 50%.
- Implemented discussion forums, quiz-based tests, and personalized profiles for students and teachers.
- Enabled real-time student interactions with professors and AI chatbots for query resolution.
- Conducted extensive testing to identify and resolve bugs, improving platform stability and increasing user satisfaction by 60%.

BookBazaar 📄 | **MERN Stack**

Oct. 2023 - Dec. 2023

- Implemented JWT, Firebase (5GB Cloud Storage), and Google OAuth to seamlessly secure user access, managing 250+ concurrent requests with a 20% increase in security.
- Facilitated book transactions, image uploads, and promotional offers including free shipping on purchases over 500 Rs.
- Conducted over 100+ API tests with Postman, reducing bugs and boosting user satisfaction by 20%.
- Managed real-world CRUD operations with advanced search and deployed the app using Render.

ACHIEVEMENTS & EXTRACURRICULARS

- Ranked in the top 5% nationwide in the Computer Networks and Internet Protocol NPTEL exam, earning an elite certification and a cash reward for scoring 83%.
- Participated in the 48-Hour National Level Hackathon “Kriyeta 2.0 2024” organized by AITR, demonstrating problem-solving and collaboration skills.
- Completed the J.P. Morgan Software Engineering Virtual Experience on Forage in January 2024.
- Awarded the Dr. R. M. Sojatia Merit Scholarship for academic excellence in the 2022–2023 academic year.

CERTIFICATIONS

- Pursuing Node.js Developer Path - MongoDB University [Ongoing]
- Earned Computer Networks and Internet Protocol Certification (NPTEL — IIT Madras)
- Earned JavaScript Course Completion Certificate (Infosys — Springboard)
- Achieved Programming Essentials in C++ (Cisco)
- Certified in Linux and RDBMS (Spoken Tutorials by IIT Bombay)