

ARPIT JAISWAL

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LinkedIn

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EDUCATION

Acropolis Institute of Technology and Research

November 2021 – June 2025

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

Indore, India

Relevant Coursework: Data Structures & Algorithms, Object Oriented Programming, Operating Systems, Database Management System, Computer Networks

Delhi World Public School (50852)

August 2021

Class 12th - Central Board of Secondary Education (CBSE) - 95.4%

Dewas, India

TECHNICAL SKILLS

Programming Languages: C/C++

Frontend: JavaScript, React.js

Backend: MongoDB, MySQL, Express.js, Node.js, RestAPIs

Version Control: Git & GitHub

PROJECTS

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

February 2024 - April 2024

- Integrated JWT, Cloudinary (managing 25GB of storage), and Multer for secure and efficient file uploads.
- Optimized MongoDB Aggregation Pipeline for advanced CRUD operations, enhancing subscriber/channel analysis accuracy and efficiency.
- Structured robust response and error-handling utilities, managing errors across 10 business controller functions.

EduNetAI | MongoDB, ExpressJS, ReactJs, NodeJs, BotPress

February 2024 - April 2024

- Led a team of 4 in designing DB schema, data flow diagrams, and UML diagrams, producing comprehensive documentation.
- Engineered AI-assisted course creation and interactive chatbots using 100MB of vector database storage, boosting user engagement.
- Implemented discussion forums across 52 courses, quiz-based tests, and personalized profiles for students and teachers, enhancing the learning experience.
- Facilitated real-time student 1:1 interactions with professors and AI chatbots, improving query resolution speed.
- Executed extensive testing, increasing platform stability and elevating user satisfaction by 60%.

BookBazaar | MongoDB, ExpressJS, ReactJs, NodeJs

October 2023 - December 2023

- Implemented JWT, Firebase (managing 5GB of cloud storage), and Google OAuth to secure user access, handling 250+ concurrent requests with a security improvement.
- Streamlined book transactions, image uploads, and promotional offers, including free shipping on purchases 500+ Rs.
- Conducted over 100 API tests with Postman, reducing bugs and boosting user satisfaction.
- Executed real-world CRUD operations with advanced search features, and deployed the application on Render with 500 free pipeline minutes and 100 GB of free bandwidth.

ACHIEVEMENTS & EXTRACURRICULARS

- Ranked in the top 5% in the Computer Networks NPTEL exam, earning an elite certification and a cash reward for scoring 83%.
- Developed an AI-powered platform at the 48-Hour "Kriyeta 2.0 2024" Hackathon, showcasing teamwork and innovation.
- Completed the J.P. Morgan Software Engineering Virtual Experience in January 2024, gaining practical insights in software engineering.
- Awarded the prestigious Dr. RM Sojatia Merit Scholarship for 2022-2023 for outstanding academic performance.

CERTIFICATIONS

- Earned Computer Networks and Internet Protocol Certification – NPTEL, IIT Madras
- Earned JavaScript Course Completion Certificate – Infosys, Springboard
- Certified in Linux and RDBMS Training – Spoken Tutorials, IIT Bombay
- Achieved CPA – C++ Certified Associate Programmer Certification – Cisco Networking Academy®