

# 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: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Computer Networks, Software Engineering, Database Management System, Cyber Security

### Delhi World Public School

Jul. 2021

Class 12th - C.B.S.E - **95.4%**

Dewas, India

## TECHNICAL SKILLS

**Programming Languages:** C++, JavaScript

**Frameworks/Libraries:** MERN Stack (MongoDB, Express.js, React.js, Node.js)

**Version Control:** Git & GitHub

## PROJECTS

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

Feb. 2024 - Apr. 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

Feb. 2024 - Apr. 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

Oct. 2023 - Dec. 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.
- Competed in the 'KAVACH 2023' Hackathon by AICTE, delivering innovative solutions among 25+ teams in a competitive environment.
- Awarded the prestigious Dr. R. M. Sojatiya 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)
- Achieved Programming Essentials in C++ (Cisco)
- Certified in Linux and RDBMS (Spoken Tutorials by IIT Bombay)