ARPIT JAISWAL

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EDUCATION

Acropolis Institute of Technology and Research   **Nov. 2021 – June 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
Databases: MongoDB, MySQL
Web Technologies: Docker, Socket.io, WebRTC, Linux
Developer Tools: Gith and GitHub, Visual Studio Code, Postman

PROJECTS

YouTube-Twitter App 🔗 | **Cloudinary SaaS, Node.js, Express.js, MongoDB**   **Feb. 2024 - Apr. 2024**
- Implement JWT, Cloudinary (25GB Managed Storage), and Multer for secure file upload.
- Utilize advanced MongoDB Aggregation pipeline for detailed CRUD operations and subscriber/channel analysis.
- Design a well-structured project with response and error-handling utilities.

BookBazaar 🔗 | **MERN Satck**   **Oct. 2023 - Dec. 2024**
- Implement JWT, Firebase with 5GB Cloud Storage, and Google OAuth to secure user access while handling 250+ concurrent requests seamlessly.
- Enable users to buy/sell books, upload up to 6 images, and access discounts and free shipping for purchases over 500 Rs.
- Conduct 100+ API tests with Postman to reduce bugs and boost user satisfaction by 20%.
- Manage real-world CRUD operations with advanced search and deploy using Render.

EduNetAI 🔗 | **MERN Stack and BotPress**   **Feb. 2024 - Apr. 2024**
- Lead a team of 4 in designing DB schemas, data flow diagrams, and UML diagrams with comprehensive documentation.
- Develop AI-assisted course creation and interactive chatbots for personalized learning, utilizing 100MB of vector database storage.
- Implement discussion forums, quiz-based tests, and personalized profiles for students and teachers.
- Enable students to ask questions to professors and AI chatbots trained on course material to resolve queries.
- Conduct extensive testing to identify and fix bugs, ensuring platform stability and increasing user experience by 60%.

ACHIEVEMENTS & EXTRACURRICULARS

- Ranked in the top 5% nationwide in the Computer Networks and Internet Protocol NPTEL exam, earning an elite certification and cash reward for an 83% score.
- Participate in the 48-Hour National Level Hackathon "Kriyeta 2.0 2024" organized by AITR.
- Complete the J.P. Morgan Software Engineering Virtual Experience on Forage in January 2024.
- Receive the prestigious Dr. R. M. Sojatia Merit Scholarship for the 2022–2023 academic year.

CERTIFICATIONS

- Node.js Developer Path - MongoDB University [Ongoing]
- JavaScript Course Completion Certificate (Infosys — Springboard)
- Programming Essentials in C++ (Cisco)
- Linux and RDBMS (Spoken Tutorials by IIT Bombay)