

ARYAN SINGH THAKUR

☎ +91-7470741828

✉ aryansingh102003@gmail.com

🌐 [LinkedIn](#)

🐙 [GitHub](#)

📁 [PortFolio](#)

EDUCATION

Acropolis Institute of Technology and Research

B.Tech - Computer Science and Engineering - **CGPA - 7.67**

Nov. 2021 – Jun. 2025

Indore, India

TECHNICAL SKILLS

Programming Languages: C/C++, HTML5, CSS, JavaScript


Frameworks: Node.js, Express.js, React.js, Bootstrap, Tailwind, EJS

Databases: MongoDB, MySQL

Tools: Git/GitHub, Postman

Coursework: Data Structures, OOPS, DBMS, Computer Networks

PROJECTS

Academic Nexus  | **Comprehensive Management System**

- **Engineered** a system to oversee 300+ academic records, **accelerating** data retrieval by 25% and **amplifying** overall efficiency by 20%.
- **Designed** a responsive dashboard utilizing Material-UI, **enhancing** interface quality and **boosting** usability by 30%.
- **Launched** the application on Vercel, **ensuring** 99.9% uptime and **boosting** deployment efficiency by 40%.

YelpCamp  | **Full-Stack Web Application**

- **Developed** a platform for discovering, reviewing, and managing 200+ campgrounds, **improving** user interaction and **elevating** deployment efficiency by 40% through Render.
- **Enhanced** the UI/UX with Bootstrap, **boosting** user engagement by 20% and **driving** a 25% increase in site traffic.
- **Utilized** Cloudinary for image storage and Multer for file management, **handling** over 500 images and **boosting** upload efficiency by 30%.

TaskMaster  | **Full-Stack Task Management Application**

- **Engineered** a task management system utilizing the MERN stack, **accommodating** numerous users and **boosting** task tracking efficiency by 40%.
- **Integrated** Nodemailer for email notifications, **automating** deadline reminders and welcome emails, **enhancing** delivery efficiency by 50% and **ensuring** prompt updates.
- **Designed** responsive UI components with Tailwind CSS, **increasing** mobile user engagement by 25%.

Email Classifier  | **Email Classification System**

- **Developed** an automated email classification system that **handled** a substantial volume of emails with 85% accuracy, leveraging the MERN stack and **incorporating** Google OAuth for secure authentication.
- **Implemented** the OpenAI Da Vinci model via an API key for advanced categorization, **enhancing** accuracy by 80% and **shortening** processing time by 20%.
- **Automated** email retrieval using the Google Email API for over 1,000 emails, **optimizing** integration with external services.

EXTRACURRICULAR ACTIVITIES

- Secured 2nd place out of 50+ participants in STEM WARS.
- Showcased an innovative project at the Inter-College Project Competition at PIMR, competing among 80+ teams.
- Achieved runner-up position in the Annual Sports Fest football tournament with 8 competing teams.
- Won the Inter-Department Table Tennis Championship among 10 teams.
- Participated in the Entrepreneurship Awareness Camp, gaining insights from 20+ industry experts
- Participated in the Kaun Banega Codepati among 20+ participants and successfully cleared 1 round.

ACHIEVEMENTS & CERTIFICATIONS

- **NPTEL DBMS Certification** - Demonstrated proficiency in database management systems.
- **NPTEL Computer Networks Certification** - Ranked in the **top 1%** among **8,000+** participants.
- **HTML, CSS, Git certifications** from IIT Bombay's Spoken Tutorials, **completing** 3 certifications.
- **CISCO AICTE Virtual Internship** in Networking - Participated in a 6-week virtual internship.
- **C/C++ certifications** from IIT Bombay's Spoken Tutorials and Universal Informatics
- **Completed The Web Dev Bootcamp** by Colt Steele on Udemy, **covering** 8+ web dev technologies.