

Ayan Verma

Sector Pi-1 Greator Noida, Uttar Pradesh 201315

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SUMMARY

3rd year B.Tech Computer Science student with skills in MERN stack and Data Structures & Algorithms. Passionate about web development, problem solving, and creating impactful projects, with a strong drive to learn and grow through practical experience.

RELEVANT COURSES

- Data Structures and Algorithms
- Database Management Systems
- Operating Systems
- Computer Networks
- Software Engineering
- Computer Graphics

PROJECTS

Wanderlust – Travel Stay Booking Web Application

[Live Demo](#) | [GitHub](#)

- Developed a full-stack web application using **Node.js, Express, MongoDB, and EJS** for listing and booking unique stays, with **REST APIs** supporting **CRUD** operations.
- Implemented **user authentication and authorization** with **Passport.js**, including secure login/signup.
- Integrated **Cloudinary** for image uploads and **Mapbox API** for geolocation and interactive maps.
- Designed responsive UI with **EJS templates, CSS, and Bootstrap** to enhance user experience.
- Utilized **Mongoose** for database modeling and **Joi validation** for secure form handling.

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, JavaScript, C++ (basic)
- **Web Development:** HTML, CSS, JavaScript, EJS, Node.js, Express.js
- **Databases:** MongoDB, MongoDB Atlas, SQL
- **Tools & Platforms:** Git, GitHub, Render, Cloudinary, Mapbox
- **Core CS Concepts:** Data Structures & Algorithms, Object-Oriented Programming, Operating Systems, Computer Networks

EDUCATION

Bachelor of Technology in Computer Science & Engineering

Galgotias University, Greater Noida

Sep 2023 - Present

ADDITIONAL INFORMATION

- **Languages:** Hindi, English
- **Certifications:** Dell Intro to Data Engineering
- **Key Strengths:** Communication, teamwork, problem-solving
- **Hobbies & Interests:** Travel, singing, playing guitar