# Aman Joshi

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### **EDUCATION**

Geetanjali Institute of Technical Studies B.TECH in Computer Science Engineering (7.7CGPA) Rajasthan, India Sept 2021 - May 2025

#### **SKILLS SUMMARY**

Languages:JavaScript,C++,C,HTML,CSSTechnology:MongoDB, React.js, Node.jsFrameworks:Express.js, Mongoose, BootstrapTools:Git, GitHub, Postman, VS Code

Soft Skills: Thinking & Problem-Solving, Communication & Teamwork

#### **WORK EXPERIENCE**

## UNIFIED MENTOR INTERN | LINK

**JULY 24- SEPT 24** 

- O Gained practical experience in full-stack web development using the MERN stack (MongoDB, Express.js, React.js, Node.js) during internship at Unified Mentor.
- O Built hands-on CRUD-based applications and designed RESTful APIs to enable structured client-server interactions.
- Implemented JWT-based authentication for secure user login and session management, ensuring protection of API endpoints.
- Worked with MongoDB Atlas to store and retrieve data efficiently, utilizing Mongoose for schema modeling and validation.
- Used Git and GitHub for version control and collaborated in an agile environment to follow standard development workflows.

#### **PROJECTS**

## Weather App | LINK

- O Developed a responsive Weather App using React.js to fetch and display real-time weather data using the OpenWeatherMap API.
- Utilized Axios to perform asynchronous API requests and manage dynamic data rendering based on user input.
- Implemented React hooks (useState, useEffect) for effective state management and side effects handling
- Obesigned a clean and mobile-friendly UI with CSS3 and conditional rendering based on weather conditions (e.g., rain, clear, etc.).
- O Handled user errors gracefully with input validation and displayed meaningful alerts for invalid or unavailable city searches.

## WanderLust | WDL | LINK

- O Built a full-stack hotel booking web application (Wanderlust) inspired by Airbnb, and JWT-based authentication for secure user access.
- Developed complex booking logic with real-time availability checks, user dashboard, and booking history using Node.js, Express, and MongoDB.
- Secured API routes with JWT tokens, protected sensitive routes, and handled session persistence using local storage and middleware.
- O Integrated cloud-based image upload using Cloudinary and managed form submissions, reviews, and error handling with with Multer and Express Validator.

#### **CERTIFICATES**

#### Programming in C (DUKE UNIVERSITY) | CERTIFICATE

**DEC 2021** 

Ocompleted the C Programming Specialization from Duke University on Coursera, building a strong foundation in procedural programming, pointers, data structures, and algorithm development in C language.

## Google Analytics from Google | CERTIFICATE

**SEPT 2024** 

- O Gained expertise in tracking website performance, analyzing traffic data, and creating custom reports using Google Analytics
- Ocvered user behavior, traffic sources, goals, conversions, and real-time data monitoring for optimization

#### FULL STACK WEB DEVELOPMENT | CERTIFICATE

**JULY 2024** 

Successfully completed Full Stack Web Development Certification, gaining hands-on experience in building dynamic web applications using HTML, CSS, JavaScript, React.js, Node.js, Express.js, and MongoDB,with implementation of REST APIs, JWT authentication, and CRUD operations.