Abhimanyu Jangid
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EDUCATION

Rajasthan Technical University, Kota **(2021 – 2025)**
Kota, Rajasthan
Bachelor of Technology, Computer Science
GPA: 8.2

Government Polytechnic College Neemrana **(2020– 2022)**
Alwar, Rajasthan
Diploma in Computer Science
Percentage: 77.22 %

WORK EXPERIENCE

Infini Application, Mauritius, Africa **(05/2024 – 07/2024)**

During my internship at Infini Application, I had the opportunity to contribute significantly to both the testing and development of their Content Management System (CMS). My key responsibilities and accomplishments included:

- **CMS Testing:** Conducted thorough testing of the CMS to identify and resolve bugs, ensuring the system's robustness and reliability.
- **CMS Development:** Played an active role in the development of the CMS using the MERN stack (MongoDB, Express.js, React.js, Node.js), enhancing its functionality and user experience.
- **Collaboration:** Worked closely with a team of developers, designers, and testers, contributing to collaborative problem-solving and code reviews.

PROJECTS

- **Zwenpay Payment Application(Infini Application)**
  Testing: Conducted comprehensive testing of the application in various scenarios to identify and fix bugs, enhance performance, and ensure a smooth user experience.
  Documentation: Created and maintained detailed documentation for the backend processes, authentication workflows, and testing procedures to ensure knowledge sharing and ease of future maintenance.
  Backend Development: Developed and maintained the backend services using the MERN stack (MongoDB, Express.js, React.js, Node.js), ensuring efficient data processing and seamless integration with the frontend.

- **Full-Stack Chat Application:** **Github**
  Developed using React, Redux, and Socket.io for real-time messaging on the frontend, styled with Tailwind CSS and DaisyUI. Backend built with Node.js, Express, and MongoDB, featuring JWT for authentication and bcrypt for secure password hashing.

- **Video-Streaming-Concept:** **Github**
  This project demonstrates a video streaming solution using Node.js, Express, and Video.js. The application allows users to upload video files, which are then converted to HLS (HTTP Live Streaming) format using FFmpeg. The converted videos can be streamed via a React frontend using Video.js.

SOFTWARE SKILLS

MERN Stack (MongoDB, Express, React, Node.js),CSS & Tailwind CSS,Bootstrap,JavaScript,Socket.io,Redux Toolkit,Linux,Java

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AWARDS

Received first rank in Computer Science & Engineering from Government Polytechnic College, in recognition of outstanding academic performance and awarded first rank for excellence in the **Vintage Pages** project