

Aman Singh

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CAREER OBJECTIVE

Passionate Full Stack Developer with proficiency in front-end technologies and a foundational understanding of back-end development. I aim to create user-friendly applications while expanding my expertise in back-end frameworks. Committed to continuous learning.

EDUCATION

- **B.N.M Institute of Technology** Bengaluru, India
• *Bachelor of Technology - Electronics and Communication Engineering; CGPA: 7.86* August 2019 - July 2023
• *Courses: Data Structures & Algorithms, DBMS*

PROGRAMMING SKILLS

- **Languages:** JavaScript, Python, C++, C.
- **Frameworks:** Bootstrap, Tailwind CSS, Express.js
- **Architecture:** MVC
- **Database:** MongoDB, MySQL, PostgreSQL
- **Libraries:** React, Redux, JQuery
- **Soft Skills:** Problem Solving, Adaptability.

EXPERIENCE

- **AllGoVision Technologies Pvt Ltd** Bangalore
Software Engineer Intern. Feb 2023 - July 2023

- Developed and implemented **REST APIs** using **Node.js** to monitor system performance.
- Created APIs for **real-time CPU, GPU, Memory, and Storage usage** tracking.
- Designed an API to detect **server status, errors, and resource consumption trends**.
- Ensured seamless data retrieval and representation in the **frontend UI**.

- **Internshala Trainings (Virtual)** May 2024 - Feb 2025
 - Worked on real-world projects, focusing on responsive UI design, performance optimization, and database management.
 - Gained experience in building REST APIs, authentication, state management (Redux), and deployment strategies.
 - Developed projects using React.js, Node.js, Express.js, MongoDB, and MySQL, ensuring hands-on practice with industry-standard tools.

PROJECTS

- **YouTube Clone App:** YouTube clone built using React, designed to fetch and display videos from the YouTube API. It includes features like search functionality, video playback, and category-based filtering, allowing users to explore and watch videos seamlessly. The project also focuses on a responsive UI.
- **ShoppY Globe:** A basic e-commerce application built using React.js. It demonstrates various React features, including component-based architecture, state management with Redux, React Router for navigation, and dynamic data fetching. The project is designed to showcase a functional, responsive, and user-friendly e-commerce interface.
- **Weather App:** A dynamic weather forecasting application that fetches real-time data from the OpenWeatherMap API. Users can retrieve current temperature, humidity, and wind speed for any city, as well as a 5-day weather forecast.

CERTIFICATIONS

- **Developing Interactive Websites with JavaScript:** Internshala Trainings, Virtual.
- **Building Modern Web Applications Using React:** Internshala Trainings, Virtual.
- **Git and GitHub: Mastering Version Control:** Internshala Trainings, Virtual.