# Naveen **Malhotra**

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- 📥 March 17, 2002
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### **SKILLS**

Web Development: JavaScript, ReactJS, NodeJS, MUI, RestAPIs, AWS(S3 integration), MySQL (MongoDB)

Programming: C, Python

App Developemnt: Flutter & React native

#### **AWARDS**

Dean's list excellence award

(April 17, 2023)

Dean (MUJ)

<u>Link</u>

Letter of Recommendation DM, Jaipur, Rajasthan (November 21, 2022)

<u>LINK</u>

**CERTIFICATIONS** 

**CCNA: Introduction to Networks** CISCO

**CCNA: Switching to Networks CISCO** 

RedHat: System Administration 7

RedHat

(May **PCAP: Programming Essentials** 02, in Python 2023)

Cisco Networking Academy®in collaboration with OpenEDG Python Institute

#### **WORK EXPERIENCE**

## **Sunic Technologies**

Research and Machine Learning Engineer Intern

- Collected, preprocessed, and annotated diverse datasets for machine learning tasks, developing a YOLOv8 model for object detection.
- Created a web application using React and Tailwind CSS, enabling seamless integration of the developed model and delivering an intuitive user interface.

#### **SmartInternz**

(April 01, 2023 - May 01, 2023)

(May 15, 2023 - Present)

Salesforce Developer Virtual Internship

- Completed a virtual internship at Salesforce, gaining hands-on experience in Salesforce fundamentals, organizational setup, relationship and process automation, as well as understanding various types of flows and security
- Enhanced technical skills by performing Apex testing and debugging, and developed proficiency in designing user-friendly interfaces with Lightning Web Components.
- Internship Certificate.

### Government of Rajasthan

(September 01, 2022 - December 31, 2023)

Project Intern

- Created a DAK/Letter management system for the DM office in Jaipur, improving communication and tracking between departments.
- Achieved a Letter of Recommendation by implementing a web application.
- <u>Internship Certificate</u>

## Celebal Technologies Pvt. Ltd

(May 05, 2022 - July 31, 2022)

Data Engineer Intern

- Developed, implemented, and maintained data analytics protocols, standards, and documentation to ensure effective data management.
- Analyzed complex data, identified anomalies, trends, and risks, and provided valuable insights to enhance internal controls.
- **Internship Certificate**

## **EDUCATION**

1. Manipal University Jaipur, Rajasthan, India Bachelor of Technology (B.Tech), Computer and Communication Engineering

(August 15, 2020 - July 01, 2024) 9.48

- Achieved a 9.44 CGPA, demonstrating excellent academic performance.
- Served as Deputy Head of Technical Projects for the Cyber Space Club at MUJ, leading and managing various initiatives.

### 2. Sir Padampat Singhania Education Center - Kanpur, UP, India XII, PCM

95.6%

Achieved a 95.6% score in CBSE Examination, highlighting strong academic performance and dedication to studies.

## **PROJECTS**

# 1. DAK / Letter Management System

A system for managing and tracking DAKs and letters to improve communication and workflow efficiency between departments.

(September 01, 2022 - December 30, 2022)

- Streamlined DAK management for the Jaipur Collectorate by digitizing the process with ReactJS, NodeJS, Rest-APIs, and TailwindCSS, enhancing transparency and efficiency.
- Created a user-friendly web application front-end for DM Jaipur, utilizing NextJS, React Query, and MUI. Ensured secure access with role-based authentication.

## 2. Auto-Report Generating System

development.

Developed an automated report generation system that stores form data in a backend database and generates PDFs upon request.

- Developed a Department project with React.js, RestAPI, MongoDB, TailwindCSS, and MUI to automate student report generation, improving data accuracy and consistency with Flowbites.
- Implemented a centralized system that stores form data in a backend database and generates PDFs on-demand, streamlining the report generation process and eliminating errors with Redux.

Vehical Licenece plate Detection and Recognition (March 01, 2023 - May 01, 2023) Machine Learning

- Engineered an advanced vehicle license plate detection system using Python, YOLOv8, and PaddleOCR, demonstrating problem-solving prowess, creativity, and technical acumen.
- Successfully hosted the system on a website crafted with ReactJS, Tailwind, and Flowbits, showcasing proficiency in end-to-end project execution and web