



NAMAN JAIN

Web Developer

- ✉ namanjain2002qw@gmail.com
- in linkedin.com/in/nasu1708
- 📞 Mobile :- +91 8905924424
- 📍 Udaipur, Rajasthan, India.

ABOUT ME

I am a Web Developer and AI/ML enthusiast mastering TensorFlow and Scikit-learn while pursuing my MCA from SPSU, Udaipur. Proficient in web development with HTML, CSS, JavaScript, ReactJS, NodeJS, and SQL/NoSQL databases. Published author on 'Machine Learning for School Dropout Prediction'. Eager to apply my problem-solving skills in AI/ML to real-world projects.

SKILLS & PROFICIENCIES

Web Technologies	<ul style="list-style-type: none">• HTML5• CSS3• Bootstrap 5• JavaScript• ReactJS• NodeJS
Programming Languages	<ul style="list-style-type: none">• Python
Databases	<ul style="list-style-type: none">• MySQL• MongoDB• Firebase
AI/ML Technologies	<ul style="list-style-type: none">• TensorFlow• Scikit-Learn• OpenCV• Rapid Miner
Other	<ul style="list-style-type: none">• GitHub• Hosting

ACTIVITY & HOBBIES

- IoT Club Member
- Blender 3D
- Figma
- NCC Cadet

PROFESSIONAL EXPERIENCE

Web Developer | University Sports ERP

Sir Padampat Singhania University

2024

Led a team of 4 to develop and deploy a full-featured Sports ERP system for the university, handling both front-end and back-end development. Improved sports equipment management and streamlined department operations.

AI/ML Intern

Code Clause

2024

It has been an incredible journey of learning and growth. During this internship, I had the opportunity to work on various challenging AI projects.

Web Developer Intern

Code Clause

2023

A Fun and Educational Journey in HTML, Firebase, CSS, Bootstrap, and JavaScript. During my work, I enjoyed learning and expanding my skills in these technologies.

EDUCATIONAL BACKGROUND

Masters of Computer Application

Sir Padampat Singhania University, Udaipur.

May 2025

- CGPA - 8.945

Bachelors of Computer Application

Mohanlal Sukhadia University, Udaipur.

Jun 2023

- CGPA - 8.34 (First Rank)

Higher Secondary (HSC) - Sci (Math's)

Gujarat Board - GSHSEB

Mar 2020

- Percentage - 62.76%

Secondary Education (SSC)

Gujarat Board - GSHSEB







Mar 2018

- Percentage - 67.83%




SOFT SKILLS

- Time Management
- Leadership
- Knowledge Sharing
- Adaptability

CERTIFICATION

	Flutter & Dart Crash Course	On Going Udemy Edu
	Text Classification in NLP	Oct 2024 Great Learning
	Introduction to Data Analytics on Google Cloud	Mar 2024 Google Career
	Object-Oriented Programming in Python	Feb 2024 Great Learning
	CSS Basics	Oct 2023 HackerRank
	NoSQL - MongoDB Basics	Aug 2023 Great Learning

AWARDS & HONORS

	Excellence in BCA Award <i>By Pacific University</i>	Aug 2023
	Tehsil-Level BCA First Rank <i>By Jhadol MLA</i>	Jan 2024
	3rd Place in IRC 2024 Best Poster Presentation <i>By SPSU, Udaipur.</i>	Mar 2024

PUBLICATION

The Essence (ISSN 2249-0132) · Mar 6, 2024

Decoding School Dropout Rate Factors Using Machine Learning Model

The Essence (ISSN 2249-0132) · Mar 6, 2024

Deficiency of AI in Mathematics

CO-CURRICULAR

INTERNATIONAL RESEARCH CONVENTION 2024 - SPSU	Mar 2024
<i>Student coordinator</i>	
FACULTY DEVELOPMENT PROGRAM 2024 - SPSU	Mar 2024
<i>Student coordinator</i>	
SPSU - PANACHE 2024	Feb 2024
<i>Core Team</i>	

NOTABLE PROJECTS

SPSU SPORTS ERP (LIVE PROJECT)2024

We developed a comprehensive Sports ERP system designed to automate requests, efficiently track inventory, and manage overdue items. This innovative solution offers cost-effective services that streamline operations, saving valuable time and improving decision-making processes.

Responsible For:

- **Led a team of 4** in workflow management and development.
- Handled front-end development, serverless Firebase functions, API integration, and database design.


 **Link:** sportserp.spsu.ac.in

HandFlow Home Automation (TESTED PROJECT)2023-2024

Implemented a real-time hand gesture recognition system for home automation, utilizing an ESP32 microcontroller and a custom model 'HandFlow' based on Google MediaPipe. User control electronic devices through gestures via a web interface, with signals transmitted to Firebase and actions executed by the ESP32.

Responsible For:

- **Co-Led a team of 5** in the development and integration of AI models.
- Collaborated closely with IoT device experts to establish a hardware testing environment.
- Developed a website for seamless integration of AI and hardware, utilizing Firebase Realtime Database for control and data management.


 **Link:** self-nasu.github.io/HandFlow/

Dropout Rate Factor Identification - Smart India Hackathon2023

We proposed a solution that aims to address the critical issue of high dropout rates in schools across Gujarat. We have developed an ML-powered solution that can predict dropout rates and recommend targeted interventions to reduce dropout rates effectively.

Responsible For:

- Developed the front-end UI/UX, focusing on user-friendly design.
- Utilized modular libraries to create dynamic bar and table charts for effective data visualization on the user dashboard.
- **Contributed as a team member** in developing a machine learning-powered solution.

 **Link:** self-nasu.github.io/droprate.github.io/

OTHER PROJECTS*Available on GitHub*

- **Personal Portfolio Website** - React js and Node Js (Currently Working on)
- **EasyAI Python Lib** (New Open Source) - available on pip packages. (Currently Working on)
- **JRSC Jhadol Website** - Responsive. (Freelance work)
- **Music player** with dynamic music uploads and file fetching using NodeJS Backend.
- **App Store Clone** - Responsive.
- **Verdure:** Explore Medicinal Plants with Advanced Search, 3D Models using MySQL and NodeJS.
- **YoLo Object Detection** using OpenCV.