



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.