



# ARNOLD MACWAN

Passionate Tech Learner | Web  
Developer | Aspiring Data Scientist

## PROFILE SUMMARY

I am a highly motivated professional pursuing post-graduation, with a strong foundation in full-stack web development and expertise in modern tools, frameworks, and coding techniques. I excel in team and project management, with a proven ability to lead projects and collaborate effectively. My experience includes delivering seminars, workshops, and visiting faculty sessions, showcasing excellent content delivery and presentation skills. I am also deeply interested in research and analytical problem-solving, continuously enhancing my knowledge of emerging technologies. With fast adaptability and a passion for growth looking forward in challenging environments and am eager to refine and enhance my skills where I can contribute meaningfully.

## CONTACT

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## EDUCATION

SSC 2019	GSEB
Grade: B1 – 80%	
HSC 2021	GSEB
Grade: B2 – 79%	
BSc (IT) July 2021 – July 2024	LJSCA, LJ University
CGPA: 7.28	
MSc (IT) July 2024 – Present	LJSCA, LJ University
CGPA: --	

## SKILLS

### ➤ Technical

- JavaScript (MEAN, MERN)
- Python & Django
- C, C++, C#
- PHP & Laravel
- Asp .Net MVC Core
- DBMS – SQL, MongoDB

### ➤ Soft Skills

- Quick Adaptability
- Communication
- Team Management
- Problem Solving
- Good Leadership

## RESEARCH & CERTIFICATIONS

### IFERP

Research paper presentation

#### **Presented at:**

International Conference on Recent Advances in Engineering, Computing, and Applications, ICRAECA – FEB 2025

#### **Paper Title:**

*“METAVERSE DEMYSTIFIED: Design Insights, Deployment, Intricacies and mitigations”*

#### **Authors:**

[Arnold Macwan, Yash Shah, Dr. Anuradha Acharya]

#### **Status:**

Ongoing process of Publishing under the WOS journal

## SOCIAL PROFILES

### GITHUB:

[arnoldhere](#)

### LINKEDIN:

[Arnold Macwan](#)

### Location

Ahmedabad, Gujarat

### Speaking languages

- English
- Hindi
- Gujarati

## WORK EXPERIENCE

### LJSCA, LJ university

#### *Visiting faculty*

**July 2024 – Present**

Successfully conducting sessions on couple of technologies, including Django and ASP.NET MVC, while serving as a visiting faculty. Delivered high-quality teaching by simplifying complex concepts, ensuring student engagement, and fostering a deep understanding of the subject matter.

Developed and executed well-structured lesson plans, incorporating real-world examples, hands-on coding exercises, and project-based learning to enhance practical knowledge. Continuously assessed student progress through regular interaction, quizzes, and discussions, providing constructive feedback to foster a deep understanding of the subject matter.

## ACADEMIC PROJECTS

Built a diverse range profile on GitHub by showcasing various tools and technologies, integrating secure authentication, real-time collaboration and modern web applications focusing on user-centric and impactful innovations.

### **Task Management WebApp (MERN)**

- Developed a full-stack task management application using MongoDB, Express.js, React.js, and Node.js.
- Implemented role-based authentication, real-time task updates, and a comment section for team collaboration.

### **Skill Exchange Platform (MEAN)**

- Built a peer-to-peer skill learning exchange platform using MongoDB, Express.js, Angular, and Node.js.
- Integrated JWT authentication, OAuth (Google), and role-based access control for secure access.

### **Healthcare Web Application (Django)**

- Developed a healthcare management platform with Django and MySQL for efficient patient data handling.
- Implemented appointment booking, medical record management, custom admin panel and doctor-patient interaction features.

### **Rental Portal (Laravel)**

- Developed a rental portal using Laravel and MySQL for property listing and tenant-landlord communication.
- Implemented user verification & authentication with admin dashboard.

### **Crypto Analysis & Prediction (Python & Jupyter)**

- Conducted exploratory data analysis (EDA) and predictive modelling for cryptocurrency price trends.
- Utilized advanced machine learning algorithms to forecast market movements based on historical data.