



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.

SOCIAL PROFILES

GITHUB:
[arnoldhere](#)

LINKEDIN:
[Arnold Macwan](#)

LANGUAGES

English
Hindi
Gujarati

ARNOLD MACWAN

Passionate Tech Learner | Web Developer |
Aspiring Data Scientist

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EDUCATION

Data Science	Tops Technologies
April 2025	
Grade: --	
MSc (IT)	LJSCA, LJ University
July 2024 – Present	
CGPA: --	
BSc (IT)	LJSCA, LJ University
July 2021 – July 2024	
CGPA: 7.28	
HSC	GSEB
2021	
Grade: B2 – 79%	
SSC	GSEB
2019	
Grade: B1 – 80%	

SKILLS

Technical skills

- JavaScript - MERN, MEAN
- Python & Django
- C, C++
- PHP & Laravel
- Asp .NET MVC
- DBMS – SQL, MongoDB
- Version control – Git & GitHub

Soft skills

- Quick adaptability
- Communication
- Good Leadership
- Problem solving
- Team management

RESEARCHS

IFERP - Research paper presentation

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

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.