Arnold Macwan

Passionate tech learner | Full stack engineer | Research enthusiast

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Profile Summary:

Highly motivated pursuing post-graduation with proficient knowledge of full stack web development using modern tools and technologies. Ability to lead and manage teams as well as projects. Experienced in delivering workshops and sessions, showcasing content delivery and presentation skills. Interested in research and analysis. Quick learner with adaptability and a growth mindset. Looking forward to learn and innovate, enhance skills by impactful contribution.

Contact:

PORTFOLIO:
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GITHUB:
https://github.com/arnoldhere
LINKEDIN:
https://www.linkedin.com/in/arnold-macwan/

Education:

MSc (IT)- 2024-2026
LJ Institute of Computer Applications
BSc (IT)- 2021-2024
LJ Institute of Computer Applications

Research & publications

Presented research paper titled,
"Metaverse Demystified: Design Insights, Deployment, Intricacies and Mitigations"
At ICRAECA – Feb 2025.
Currently under process for publication.

Hobbies

Watching SCI-FI movies
Playing cricket
Reading scientific research articles

Experience:

Visiting Faculty   July 2024-Present
LJ Institute of Computer Applications

- Successfully delivering hands-on sessions on DJANGO and formerly ASP.NET MVC
- Designed and executed lesson plans incorporating live coding, project-based learning, and interactive discussions
- Enhanced technical presentation, content structuring, and public speaking skills through continuous feedback and reflection

Soft Skills:

Quick Adaptability, Communication, Leadership, Team & Project management, Content delivery

Technical Skills:

Languages: C/C++, Python, JavaScript, SQL
Framework: MERN, MEAN, Django, ASP.NET MVC,
Databases: MYSQL, MongoDB
Other Tools: Git & GitHub, Postman, ChatGPT, MS-Office

Academic projects

- SkillSwap (MEAN): Peer-to-peer skill exchange platform with JWT authentication, Google OAuth, role-based access control, and real-time communication.
- Task Management (MERN): Collaborative task board with real-time updates, comment system, and role-based access
- Crypto Forecasting & Analysis (Python, Jupyter): Time-series analysis and ML-based prediction of cryptocurrency price trends using historical data.
- Healthcare Web Application (Django + MongoDB): Patient management system with appointment booking, medical records, and doctor-patient interaction.