

ARPAN KARKI

IT Technician | Software Developer | MSc Computer Science Student
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PROFESSIONAL SUMMARY

Motivated and reliable MSc Computer Science student at the University of East London with hands-on experience in IT support, event coordination, customer service, and full-stack web development. Skilled in troubleshooting technical issues, supporting users, setting up equipment, and working effectively in fast-paced team environments. I combine strong technical knowledge with practical experience in software development, cloud tools, and community volunteering. Seeking a part-time or entry-level technician, IT support, or technical assistant role.

SKILLS

Technical: IT Support, Troubleshooting, Hardware/Software Setup, Microsoft 365, Basic Networking, Cybersecurity Basics

Software: React.js, Next.js, Node.js, Express.js, MongoDB, JavaScript/TypeScript, REST APIs, Docker, Git

Cloud & Tools: AWS Cloud Foundations, Microsoft Azure Fundamentals, CI/CD, Figma, JWT Authentication, WebSocket

Transferable: Customer Service, Communication, Teamwork, Problem Solving, Event Coordination, Leadership, Time Management

Languages: English (Professional), Nepali (Native)

WORK EXPERIENCE

IJAD Dance Company – Innovation Lab (Human AI: Artistic Intelligence)

June 2026

Event Volunteer — Riverside Studios, London, UK

- Supported a full-day arts and AI innovation event exploring the impact of generative and human-centred AI on the creative sector.
- Managed guest check-in, registration, consent for photography/filming, and newsletter sign-ups for attendees.
- Assisted participants with technical tasks, including capturing and uploading workshop images to shared Google Drive using QR codes.
- Documented sessions through photography and captured key questions and discussion points for the event team.
- Helped with event set-up, AV and equipment preparation, and supported smooth running across multiple workshops and talks.

Sustainable Newham – Green Fair

June 2026

Volunteer — London, UK

- Supported event set up, including arranging tables, chairs, and materials for the community sustainability fair.
- Stewarded attendees, guided visitors to activities and information points, and assisted with general event flow.
- Helped the green team maintain a tidy and welcoming event environment through litter picking and support tasks.
- Used strong communication and people skills while supporting an inclusive public event.

UBS AI Workshop

June 2026

Workshop Participant — London, UK

- Attended an AI workshop focused on the future of AI adoption and generative AI in the financial services sector.
- Learned from industry speakers and UBS leaders about practical AI tools, governance, and business applications.
- Strengthened understanding of responsible AI use, innovation, and current trends in AI-driven workplaces.

ING Skill Academy

June 2024 – September 2024

Software Developer Intern — Kathmandu, Nepal

- Built and tested full-stack web applications using React, Node.js, and MongoDB in a production environment.
- Designed and implemented REST APIs with authentication, error handling, and documentation.
- Containerised applications with Docker and supported deployment to cloud platforms.
- Collaborated in agile sprints, used Git for version control, and debugged live application issues.

ING Skill Academy

January 2022 – April 2022

Event Coordinator & Technical Representative — Kathmandu, Nepal

- Managed technical set up and IT support for training sessions and events.
- Coordinated between students, volunteers, and staff while managing resources and schedules.
- Delivered excellent customer service by resolving participant queries and improving event participation.

Itahari International College Job Fair

June 2021 – September 2021

Volunteer Coordinator — Nepal

- Led a team of volunteers at a large-scale campus job fair and handled attendee registration and support.
- Coordinated logistics, solved on-the-day issues, and communicated professionally with vendors and staff.

SELECTED PROJECTS

Mental Health & Therapy Platform

Jan 2024 – Dec 2025

Next.js, MongoDB, Docker

- Developed a secure platform connecting users with psychologists through messaging, video calling, and appointments.
- Implemented privacy-focused authentication and mood tracking features for a better user experience.

Annatripti – AI Agricultural Platform

July 2023

Node.js, React, MongoDB, Express.js

- Built an AI-powered marketplace connecting farmers with buyers and supporting agricultural decision-making.
- Integrated machine learning image recognition for soil disease detection in a hackathon team project.

Cybersecurity CTF Learning Platform

Jul 2023 – Oct 2024

React, Node.js, Redux, Docker, MongoDB

- Created a learning platform with web security, cryptography, and forensics challenges.
- Built a real-time scoring engine with automatic validation and dynamic leaderboards.

EDUCATION

University of East London, UK

May 2026 – May 2027

MSc Computer Science (Expected May 2027)

London Metropolitan University / Itahari International College, Nepal

Nov 2022 – Dec 2025

BSc (Hons) Computing — Upper Second Class Honours (2:1)

Kanchanjunga English School, Jhapa, Nepal

2019 – 2021

Higher Secondary — Computer Science

CERTIFICATIONS

- Microsoft Azure Cloud Computing Fundamentals — Microsoft (April 2026)
- Microsoft 365 Fundamentals — Apps, Services & Administration (April 2026)
- Cybersecurity Basics — Cisco (April 2026)
- Networking Basics — Cisco (April 2026)
- IT Customer Support Basics — Cisco (April 2026)
- AWS Academy Cloud Foundations — Amazon Web Services (May 2022)

ADDITIONAL INFORMATION

Right to Work: Valid UK Student Visa — eligible to work up to 20 hours per week during term time

Availability: Flexible — weekdays, evenings, and weekends

DBS Check: Happy to apply if required