# Melbin Kuriakose

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# Summary

Computer Science graduate and DevOps trainee with hands-on experience using Linux, AWS, GCP, GitHub, and CI/CD pipelines. Skilled in coding and building production-ready UIs with Figma while employing containerization techniques such as Docker to enhance deployment strategies.

## Skills

Languages: Python, Shell-Scripting

Development: HTML5, UI/UX Design, Shopify

Tools & Platform: Figma, Illustrator, GitHub, Linux, AWS, GCP

Soft Skills: Leadership, Creative Thinking, Teamwork, Communication, Time Management

# **Projects**

#### Computer Association Website

GitHub 🗹

- Drafted a high-performance website using Java and MySQL, resulting in faster load times and increased user engagement.
- Demonstrated back-end optimization and front-end responsiveness in a production environment.

## Computer Association ChatBot

CA-ChatBot 🗹

- o Built an intelligent ChatBot using Groq LLM and Python.
- Deployed using CI/CD pipelines via GitHub Actions on the render platform.

# Experience

#### Linux Admin Intern

April 2025 - July 2025

CoreXtech IT Services Pvt. Ltd, Remote

- Practiced essential system admin tasks like process management, system monitoring, log inspection, and cron job scheduling.
- Created and deployed mini-project environments that simulate real-world IT infrastructure scenarios using shell scripting and system configuration tools.

#### Front-end Developer (Internship)

July 2024 - August 2024

KS Softech Private Limited, Navi Mumbai

- $\circ$  Collaborated with UX/UI designers to implement responsive design principles, leading to a seamless user experience across devices and resulting in a 20% increase in traffic engagement.
- $\circ$  Developed responsive user interfaces using Shopify, improving user engagement by approximately 25% and contributing to faster prototyping and deployment cycles.

## Web Designer/Developer (Internship)

April 2024 - July 2024

Healing Up, Remote

- $\circ$  Delivered web designs on Figma, meeting and maintaining a 45-day project cycle with HTML and CSS integration.
- $\circ$  Led a team of developers by encouraging collaboration, improving the quality of the product and achieving a project completion rate of 100%.

## Graphics Team Member / E-Publicity Head (College Clubs)

December 2022 - April 2025

PCACS, Navi Mumbai

- Boosted Alegria Techfest participation by 20% through social media and content strategies.
- Designed promotional media operations, maintaining a 100% on-time delivery and quality for all digital promotions.

# Education

#### DevOps Institute Mumbai, Thane, Maharashtra

April 2025 – Present

Postgraduate Diploma in DevOps & Cloud Computing

Pillai College of Arts, Commerce and Science, Navi Mumbai

August 2022 - April 2025

Bachelor of Science in Computer Science (CGPA: 8.30)

## Certifications

Deloitte Australia - Technology Job Simulation (Forage)

June 2025

Accenture: Data Analytics and Visualization Job Simulation (Forage)

April 2024