

# Melbin Kuriakose

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## Summary

Computer Science graduate and DevOps trainee with hands-on experience using Linux, AWS (EC2 and S3), 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. Knowledgeable in cloud security practices and eager to join a cloud-native team to optimize scalability and automation. Strong engineering background with a focus on cutting-edge technologies to improve systems and processes.

## Skills

**Languages:** Python, Java, SQL, Shell-Scripting

**Development:** HTML5, UI/UX Design, Shopify

**Tools & Platform:** Figma, Illustrator, GitHub, Linux, Docker, Terraform, Jenkins, AWS

**Practices:** Agile Methodologies, Scrum, CI/CD Pipelines, Documentation

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

## Projects

### Computer Association Website

GitHub [↗](#)

- Developed 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 [↗](#)

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

## Experience

### Frontend Developer (Internship)

July 2024 – August 2024

KS Softech Private Limited

- 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.
- 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

- Reactive Web designs delivered in Figma with precision, meeting and maintaining a 45-day project cycle with HTML and CSS integration.
- 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

**The Web Developer Bootcamp** (Udemy)

September 2024

**Accenture: Data Analytics and Visualization Job Simulation** (Forage)

April 2024

**Complete Python Developer: Zero to Mastery** (Udemy)

October 2023