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 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, Docker, Kubernetes
Tools & Platform: Figma, Illustrator, Git, Linux, AWS, GCP, Jenkins
Soft Skills: Leadership, Creative Thinking, Teamwork, Communication, Time Management

Projects

Computer Association Website   GitHub ↗
- Drafted a high-performance website using Java, resulting in faster load times and increased user engagement.
- Deployed on AWS EC2 instance using SSH with manual deployment process.

Jenkins Automated Deployment   GitHub ↗
- Designed and implemented an automated CI/CD pipeline using Jenkins for Java applications, integrating secure credential management, artifact Deployment to Nexus, and SSH-based remote execution on EC2 with automated post-build triggers
- Reduced deployment time from 15 minutes to under 2 minutes through zero-touch automation, significantly improving efficiency and reliability

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
- 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, Remote
- Delivered web designs on Figma, 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

Deloitte Australia - Technology Job Simulation (Forage)   **June 2025**
Accenture: Data Analytics and Visualization Job Simulation (Forage)   **April 2024**