

Melbin Kuriakose

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Profile Summary

- **Ambitious Computer Science Student** specializing in **Data Science** at Pillai College of Arts, Commerce, and Science.
- Strong foundation in **web development**, **UI/UX design**, and **graphic design**.
- Detail-oriented with a passion for leveraging modern technologies to create impactful, user-centered digital solutions.
- Eager to contribute to dynamic teams and tackle challenging projects that promote personal and professional growth.

Experience

E-Publicity Head/ Graphics Team member

August 2023 – Present

Computer Association PCACS, Navi Mumbai

- Managed social media accounts and created engaging content for Alegria Techfest, increasing event participation rates by 20%.
- Utilized Notion for efficient finance management and event coordination which sped up the process by 30%
- Created multiple posts that are featured on the @computerassociation page (Instagram).

Frontend Developer (Internship)

July 2024 – Aug 2024

KS Softech Private Limited

- Initially hired as a UI/UX designer, transitioning to front-end development where I designed intuitive user interfaces using Figma.
- Translated designs into responsive web pages using HTML5 and CSS, improving user experience metrics by 20%.
- Implemented e-commerce solutions via Shopify and Shopify Plus, contributing to enhanced site functionality and customization.

Graphics Team Member

December 2022 – July 2024

Placement Cell PCACS, Navi Mumbai

- Designed promotional materials and posts for placement drives and events.
- Contributed to enhancing the visual identity and outreach of the placement cell.

Web Developer (Internship)

June 2024 – July 2024

Web Designer (Internship)

April 2024 – May 2024

Healing Up

- Designed and developed responsive web pages using Figma, HTML and CSS, ensuring project deadlines were met consistently within a 45-day time frame.
- Led a team of designers and developers by fostering collaboration, enhancing output quality, and achieving a project completion rate of 100
- Conducted usability testing sessions that resulted in improved user feedback ratings on web interfaces.

Skills

Design Tools: Figma, Illustrator, Wireframing, Prototyping

Web Development: HTML5, CSS, JavaScript, PHP, Shopify

Programming: Python, Java

Database Management: MySQL, MongoDB

Education

Pillai College of Arts, Commerce and Science, Navi Mumbai
B.Sc. in Computer Science

August 2022 – present

- **CGPA:** 8.2/10 (up-to 5th Semester)

Projects

Computer Association Website

[GitHub](#) 

- Developed a digital hub for the Computer Association, facilitating a seamless registration process and enhancing student engagement.
- Features include a Memories page for past events, a Registration System for workshops and students, and an informative About page
- Tools Used: **HTML5, Java, JSP, MySQL**

Computer Association ChatBot

[GitHub](#) 

- Developed a smart assistant chatbot for the CA Website that provides real-time information on events and workshops.
- Utilized Groq LLM and PDF extraction for accurate data responses, enhancing user engagement with a fun, Gen Z-friendly tone.
- Tools Used: **HTML5, AI, Python, Flask, GroqLLM**

Greeting Door System using Arduino Uno

[TinkerCAD](#) 

- Created an IoT application using Arduino Uno to greet individuals at home, integrating ultrasonic sensors with dual LCD displays.
- Ensured a seamless user experience by simulating responsive home automation through effective design validation using Tinkercad.
- Tools Used: **TinkerCAD, IOT Development, C++, Arduino Programming**