

Moumita Mandal

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SUMMARY

As a Computer Science student adept in programming, problem-solving, web development, and database management. Seeking a technical role to apply skills in software development and contribute to innovative projects.

EDUCATION

Master of Computer Application	2023 - 2025
Swami Vivekananda University	SGPA: 8.38
Bachelor of Computer Application	2020 - 2023
Murshidabad College of Engineering and Technology	CGPA: 9.08
Higher Secondary Education	Per-84.8%
LaLbagh M.M.C Girls High School, Murshidabad	2018 - 2020
Secondary Education	Per-57%
LaLbagh M.M.C Girls High School, Murshidabad	2017 - 2018

SKILLS

Languages: C, Java, Python, JavaScript, HTML/CSS, REACT JS, SQL
Tools: MySQL, MongoDB
Platforms: Git/GitHub, VS Code, IntelliJ/PyCharm IDEA,
Soft Skills: Positive Attitude, Teamwork & Collaboration, Learning Agility, Problem Solving & Critical Thinking

EXPERIENCE

- Teaching Assistant at Swami Vivekananda University (December,2025 – Present)

PROJECTS

Coffee Website

- Developed a visually appealing static website for a fictional coffee brand, highlighting product sections and service aesthetics.
- Implemented clean and semantic HTML for content structure and CSS for engaging design and layout responsiveness.

Portfolio Website

- Designed and developed a fully responsive portfolio website to showcase projects, technical skills, and academic background.
- Implemented smooth navigation, interactive element, and custom animations using Javascript to enhance user engagements.

Microscopic Lung Cancer Images Noise Detection

- Develop a noise detection model for microscopic lung cancer images to improve image quality, aiding in accurate analysis and diagnosis.
- Utilize advanced machine learning or deep learning techniques, possibly CNNs, to identify and filter out noise in lung cancer images.
- Collect a dataset of high-resolution, labeled microscopic images of lung cancer tissues to train and validate the model for effective noise identification
- Enhance image clarity for more precise detection of cancerous cells, supporting researchers and healthcare professionals in making accurate diagnostic decisions.

HOBBIES

 Drawing

 Traveling