

Eman Asad

COMPUTER SCIENCE STUDENT | PRACTICAL EXPERIENCE IN AI & WEB DEVELOPMENT

H13, ISLAMABAD | 03253828772 | <https://emanasad.github.io/EMANASAD/> | <https://github.com/EmanAsad>

Objective

Motivated and detail-oriented Computer Science undergraduate seeking a position where I can apply my hands-on experience in artificial intelligence, React development, and WordPress customization to contribute to innovative, real-world projects. Eager to grow in a collaborative environment that values creative problem-solving, technical excellence, and continuous learning.

Experience

Codeknitters | AI Intern 2024

- Developed high-fidelity cartoon visuals from real human images using DCTNet.
- Enhanced background removal capabilities by integrating MODNet into PhotoLab's pipeline.
- Generated and classified AI-based emojis through experimentation with SDXL models.
- Created AI-generated artwork from real-world images using the Dreamlike Diffusion model.
- Collaborated on data preprocessing and model optimization to improve project efficiency.

Freelance Frontend Development 2023

- Developed a React-based clinic management system with streamlined UI and appointment scheduling features.
- Built and customized WordPress eCommerce websites, improving customer engagement and conversions.
- Designed responsive WordPress sites for CNC machining and laser cutting businesses, incorporating SEO and mobile-first layouts.
- Implemented AI-driven solutions to streamline operations and deliver intelligent web features.

Education

PIEAS, BS Computer Science 2021-2025

Major : Computer Science

Skills & abilities

- **Languages:** Python, JavaScript, HTML, CSS
- **Frameworks/Libraries:** React.js, Node.js, Express.js, Flask
- **AI/ML Tools:** DCTNet, MODNet, SDXL, Dreamlike Diffusion, Scikit-learn
- **Web Technologies:** WordPress, REST APIs, Responsive Design
- **Databases:** MongoDB, SQL
- **Others:** Git/GitHub, SEO, UI/UX Principles