ROMAN AKMAL

"Full-Stack UI/UX Web Developer and designer with a robust background modern tech like deep learning, Computer Vision, dedicated to merging elegant design with cutting-edge future oriented technologies.

✉ romanakmal@gmail.com   in https://www.linkedin.com/in/roman-akmal-a4563320a/   ⌨ https://github.com/RomanAkmal

📞 +92 309 8601867   📍 Islamabad, Pakistan

EDUCATION

Bachelors in Computer Sciences (BSCS)

NUML, Islamabad

Year-2020-2024

INTERNSHIP + TRAINING

Front-end Developer intern
E-cloud Technologies, Rawalpindi, Punjab

Freelancing & Contribution to Open source Projects
Developed & deployed several live websites as a freelancer during university and contributed to open-source projects.

Detection & Classification of Ships and Sea Port Congestion using Yolo-NAS on Satellite imagery, Web Application - (Final Year Project) - [WON Award]
Trained a top performing Yolo-NAS, A Model Smart enough to detect & classify ships from satellite images and identify congestion with smart docking optimization solution, integrated into a fine UI UX Python – Flask web Application.

PERSONAL PROJECTS

Several Ecommerce fully functional Web Application Stores:
Built and deployed multiple fully functional E-Commerce stores through Hard Coding and also with Wordpress, Shopify.

Developed Several Games in JavaScript
Developed Games like Guess my Number and Dice Roller in JavaScript.

Full stack Touring Website
Developed a Touring website with backend in Node Js with rest API and Creative Profession UI UX and SASS prefixed CSS.

TECHNICAL STACK

Web Development
Html, CSS, SASS, JavaScript, React, Next, Astro, Express, Node, TypseScript

Machine Learning / Deep Learning / Computer Vision
Deep Learning, Data Visualizations, Supervised Learning algos, Unsupervised Learning algos, ANN, CNN, RNN, YOLO, Tensorflow, PyTorch, OpenCV

Tools & Frameworks:
Git, Github, Notion, Figma, VS Code, Postman, Docker (Learning).

Core Programming Languages
JavaScript, Python, SQL,

Current Focus
Focused on becoming a Full Stack Developer with strong skills in MERN and NEXT JS technologies.

CERTIFICATIONS

Winner of Open House, Job Fair (FYP)
Secured 1st position in Evening in CS DEPT.

The Ultimate JavaScript, React , Next Js
Udemy,, Jonas Schmedtmann

Node JS, Express, MongoDB - BootCamp
Udemy,, Jonas Schmedtmann

SOFT SKILLS
● Fast Learner   ● Leadership   ● Problem solver
● Communication   ● Visionary

INTERESTS
● Creative UI/UX   ● Web Dev   ● AI / ML/ DL / CV

"The only way to do great work is to love what you do."
— Steve Jobs