nidamaqbool2@gmail.com ✉

Gulshan-e-Iqbal Block-1 Karachi 📍

Nida Maqbool
Software Engineer

📞 +92311-2897402

in /nida-maqbool-aa5069201

EDUCATION:

Bachelor's in Software Engineering (BSSE)   Jan 2021 - Dec 2024
Jinnah University for Women, Karachi, Pakistan

SKILLS:

Python, Java, RESTFUL-WS, C, Html5, Css3 , JavaScript, Bootstrap, Php, MYSql, API(RoboFlow, Gemini), Figma (UI/UX Designing), Canvas, Visual Studio, Adobe Photoshop, Selenium, TestNG, Manual Testing, Agile,CI/CD Pipelines

CERTIFICATIONS:

Scrum Foundation Professional Certifications SFPC,CertiProf | **Introduction to Cyber Security Tools & Cyber Attacks**, **IBM** | **Data Engineering** (Cloud Computing Certification), **AWS** Academy |Cloud Foundation (Cloud Computing Certification), **AWS** Academy |MernStack (**Express,Mongodb and Node**), Hazza Institute of Technology

EXPERIENCE:

OctaNet Software Services, Web Developer (Intern)   Dec 24

- Designed, developed and deployed user-friendly frontend and backend services with focus on high availability, low latency and scalability using HTML, CSS, JavaScript and Java
- Collaborate with design, development and product teams, continually enhance the robustness and user experience.

Codsoft, Web Developer (Intern)   Aug 23 - Sep23

- Developed visually appealing layouts and graphics that enhance the landing page's message and user experience
- Developed readable, and testable code, ensuring future expandability and application performance.
- Maintain clear and comprehensive documentation for code, processes, and best practices.

The Sparks Foundation UI/UX Designer (Intern)   Jun 23 - Jul 23

- Used Figma's prototyping features to create clickable prototypes for user testing and client feedback.
- Designed user interfaces that align with the project's goals, brand identity, and target audience.
- Used Figma's responsive design features to optimize layouts for desktop, tablet, and mobile views.
- Conducted user research to understand user behaviors, preferences, and pain points.

PROJECTS:

Campus Vigil Watch - Object Detection   2024

- Campus Vigil Watch, aims to enhance campus security using advanced technologies, creating a safer, more secure environment applicable to diverse industries such as schools, and university.
- Integrated Robo-flow API to detect potential weapons such as guns, knives in images and video feeds, allowing for faster and more accurate threat identification.
- Additionally, the Gemini API provides detailed incident information, helping us respond more actively to emergencies

Test Cases (SQA) – Selenium & TestNG Tools   2023

- Developed comprehensive test cases using Selenium and TestNG to ensure software reliability and functionality. Identified bugs early in the development process to ensure the final product met the performance standards.(Jira)
- Prepared test plan, test data, documented acceptance criteria, and tracked test progress.
- Verified data models and assisted in code reviews under supervision.
- Performed regression, API testing, functional, Usability and performance testing for maintaining task.