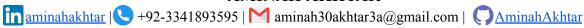
AMINAH AKHTAR



SKILLS

Languages: Javascript, Python, C++, C#, PHP, Jquery
 Frontend: ReactJS, Javascript, HTML, CSS, Bootstrap

• Backend: PHP, Node.js

Databases: MySQL, MongoDBFrameworks: ReactJS, Flask, Django

WORK EXPERIENCE

Web Developer Intern

Neuro Computation Lab (NCL) - NED

Feb/2023 - Present

- Demonstrated versatility in full-stack development by leading a ReactJS and Flask project, notably implementing a Leaflet map module for precise route visualisation and increasing user engagement.
- Engineered a Flask-based CRUD application, optimising data management workflows and reducing data entry time.
- Developed a comprehensive website for AimGee, effectively conveying the company's identity, services, and accomplishments, contributing to increased website traffic.
- Amplified user interaction through a responsive web solution for the "Charm" project at NCL, effectively presenting project details and enhancing audience comprehension, leading to improved user interactions.

Web Developer Intern Smart City Lab - National Center For Artificial Intelligence (NCAI) - NED Sep/2022 - Jan/2023

- Developed a responsive website for the "WeedBot" research project, utilising HTML, CSS, and JavaScript to ensure an engaging user experience.
- Collaborated on the development of a Geo Information System (GIS) project in Python, focusing on yearly NDVI
 calculations using Landsat and Sentinel data, resulting in improved data accuracy.
- Demonstrated coding proficiency by contributing to the creation of an intricate system that processed geographical data and displayed multiple years' worth of NDVI calculations on a Leaflet map, enhancing research insights and depth.

EDUCATION

Bachelor Of Engineering NED University of Engineering & Technology

Karachi, Pakistan 2020-Present

• Major In *Software Engineering* (CGPA: 3.87)

PROJECTS

More projects and information are available at <u>AminahAkhtarPortfolio</u>

• Kids Learning Website | ReactJS

Built Kids Learning site with ReactJS, enhancing interactive education.

• E-commerce Website | HTML, CSS, JavaScript, PHP, SQL, MySQL

Crafted dynamic E-commerce site for seamless shopping, using varied tech stacks.

Supermarket Management System (Desktop Application) | C#, MS ACCESS

Created Supermarket Management System using C# and MS ACCESS, boosting inventory efficiency.

• Flight Booking System (Desktop Application) | Python, MS ACCESS

Designed Flight Booking app with Python and MS ACCESS, simplifying reservations.

CERTIFICATIONS

• ReactJS | HTML5 | CSS3 | Advanced Styling with Responsive Design | JavaScript (Coursera)