





## AMINAH AKHTAR

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### SKILLS

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- **Languages:** Javascript, Python, C++, C#, PHP, JQuery
- **Frontend:** ReactJS, Javascript, HTML, CSS, Bootstrap, WordPress
- **Backend:** PHP, Node.js, Express.js
- **Databases:** MySQL, MongoDB
- **Frameworks:** ReactJS, Flask, Django

### WORK EXPERIENCE

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- 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 (NCAD) - 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

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- Bachelor Of Engineering**      **NED University of Engineering & Technology**      Karachi, Pakistan **2020-Present**
- Major In *Software Engineering* (CGPA: 3.87)

### PROJECTS

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*More projects and information are available at [AminahAkhtarPortfolio](#)*

- **Job Board | MERN Stack, ReactJS, Node.js, MongoDB, Express.js**  
An advanced job portal platform built using React.js, Node.js, Express.js, and MongoDB, offering a feature-rich and user-friendly experience for job seekers and employers. Discover, apply, and post job opportunities effortlessly
- **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**

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