

# SYEDA RIDA FATIMA

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## OBJECTIVE

I am willing to track my career in Computer System Engineering, relying on the qualification, technical and interpersonal skills. My aim is to work in a positive and creative manner to secure a challenging position which provides opportunities to utilize the potential I hold. My core objective is to become an expert at the desired section and seek for more challenges and trails as I grow, professionally and personally.

## EXPERIENCE

### AI AND COMPUTER VISION | SMART CITY LAB, NEDUET INTERNEE

April 2021 – August 2021

**RESPONSIBILITIES:** Development of AI models for Motion Detection in Autonomous Vehicles. Practiced detection of target areas in images through Computer Vision.

**LEARNING:** Exploration of OpenCV Library and Convolutional Neural Networks.

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### Javascript and React | ATTRIBE SOLUTION, karachi INTERNEE

April 2023 – PRESENT

**RESPONSIBILITIES:** Development, Bug Fixing and Troubleshooting, Code Reviews, Documentation, Collaboration and Communication.

**LEARNING:** Stay updated with the latest trends, techniques, and best practices in React and JavaScript development. Conduct research to solve technical challenges and propose innovative ideas to improve the project.

## PROJECTS

1. Artificial Intelligence Based Career Counsellor (Frontend: JAVASCRIPT/ REACTt , Backend:Django)
2. SearchApp(using REACT, JAVASCRIPT, HTML and CSS )
3. User Portfolio(using JAVASCRIPT, HTML and CSS)
4. My Recipe App(using JAVASCRIPT, HTML and CSS)
5. Student's CGPA Prediction System(Using Machine Learning Models)
6. Restaurant Application (Frontend:Flutter, Backend:Firebase)
7. Online Shopping Boutique (Frontend:HTML and CSS,Backend: JavaScript and Node Js, Database:SQL)
8. Polynomial and Linear Regression Algorithms Using Python Libraries (Numpy, Pandas and Scikit-Learn)
9. Smart Attendance System( Using Face Recognition, Frontend:PHP, Database:SQL)
10. Online Shopping Cart(Using Python)
11. Hangman Game(Using Python and Tkinter GUI)

## TECH STACK

Languages: Python, Javascript, React, Java

Backend: Django, PHP

Database: MySQL, Firebase

UI Design: HTML, CSS

AI: Machine Learning, Image Classification

## SOFTWARE/TOOLS:

VS Code

Anaconda Navigator

PyCharm

XAMPP

Oracle

Matlab

TeXstudio

Star UML

Cisco Packet Tracer

## LANGUAGES:

English (B2, Proficient)

Urdu (C2, Native)

## QUALIFICATION

### NED University of Engineering and Technology

2019 – Onwards

Bachelors of Engineering (In Process)

Computer and Information Systems

Engineering

(7th Semester –CGPA: 3.466)

### BAMM PECHS Government College for Women

2017 - 2019

Intermediate: 87% (Pre-Engineering)

### Metropolis Education System

2013 - 2017

Matriculation: 89% (Science)

