

AREESHA WASEEM

AI and Backend Developer

+923322438858 • areeshawaseem445@gmail.com • <https://www.linkedin.com/in/areesha-waseem> • Karachi, Pakistan

SUMMARY

Developer First and Foremost, I aim to establish myself as a skilled developer with a strong foundation in backend development. Additionally, I am eager to specialize in AI and machine learning algorithms. My expertise across various technologies brings innovation to businesses that endorse complex challenges. I am dedicated to continuous learning and growth in these fields, striving to contribute to cutting-edge projects that push the boundaries of technological innovation.

SKILLS

Algorithms • .Net • ASP.NET MVC • Machine Learning • Remix • React • Node Js • PHP • Python • Shopify apps • ebay apps

EXPERIENCE

Swag Technology	Karachi, Pakistan
AI and Backend Developer	06/2024 - Present
<ul style="list-style-type: none">Developed AI models and optimized machine learning projects.Created and deployed AI-driven products across multiple platforms.Specialized in backend development, building APIs using Node.js and Python.Worked with teams and leaders for frontend tasks, ensuring seamless integration with backend systems.	
Junior AI and Machine Learning Engineer	09/2023 - 05/2024
<ul style="list-style-type: none">Actively developed and implemented machine learning algorithms and models.Collaborated with cross-functional teams to innovate and improve product features.	
AI Intern	07/2023 - 09/2023
<ul style="list-style-type: none">Assisted senior developers with AI projects, focusing on model development and optimization.Gained hands-on experience in machine learning algorithms and tools.Contributed to improving the accuracy and efficiency of AI models through testing and fine-tuning.	
Freelancing	Karachi, Pakistan
Technology Stack: .NET, React, Node.js, PHP	02/2022 - Present
<ul style="list-style-type: none">Developed web applications using .NET MVC, PHP, React, and Node.js.Provided clients with tailored web solutions for diverse clients globally.	
Outreach	Karachi, Pakistan
Digital Marketing Executive	06/2022 - 07/2023
<ul style="list-style-type: none">Worked on diverse NFT projects, utilizing social media and community engagement to generate excitement and wider recognition.	
The Nation Public School	Karachi, Pakistan
Computer Teacher	08/2019 - 04/2021
<ul style="list-style-type: none">During my time at The Nation Public School, I had the opportunity to teach Computer Science to secondary-level students in both lab and theoretical settings.	

KEY ACHIEVEMENTS

Semester Scholarship: 85% (Fall 2021, Spring 2022, Spring 2023, Fall 2023, Spring 2024)

Runner-up in Speed Programming Competition — Kiet

Certificate for Head of Logistic and Speed Programming — Kiet

PROJECT

Bulkify

Technologies: Remix, Node.js, and MySQL

- A user-friendly app that enables users to edit bulk products simultaneously.

AI Shoe Analyzer

<http://sorter.thriftops.com/>

Technologies: Python, React, node js, postgresql

- An AI tool designed to evaluate previewed shoes.

eBay App: Global Thrifttops

<https://app.thriftops.com/>

Technologies: Node.js, React

- Autofills listings on eBay using AI.

Kashee's Payroll Management System

Technologies: PHP, mysql

- It helps to manage the daily pay management.

My Vehicle Report

<https://www.myvehiclereports.com/>

Technologies: Node.js, React

- A production-level project for clients that allows users to retrieve vehicle reports using VIN numbers.

Bulk Export

Technologies: Remix, Node.js

- Developed a custom Shopify app for Swagkicks that facilitates bulk exporting of product data.

Online Food Ordering System - University Project

Technologies: ASP.NET MVC, SQL

- Facilitates ordering and managing food for users and admins.

Fitness Planner - University Project

Technologies: .NET, SQL

- An application that enables users to check their BMI and BMR, calculate daily caloric intake based on individual goals, and provides exercise plans for both females and males.

Petroleum Vending Machine - University Project

Technologies: .NET

- Developed as part of an automata course, this project utilizes a Deterministic Finite Automaton (DFA) to manage petroleum dispensing operations.

Fitness Guide - University Project

Technologies: HTML, CSS

- A static web application that offers various fitness guides to users.

PROJECT

Computer Controlling and Detecting System - University Project

Technologies: .NET

- An application designed for beginners that helps users discover Wi-Fi passwords, locate files on their systems, and access Google search options. It provides information about systems that can be challenging for beginners to find.

Design Topology using Millinet - University Project

Technologies: python

- Provides a better understanding of topology.

Drive Server - University Project

Technologies: .NET

- Developed as a cloud storage solution, similar to Google Drive, allowing users to upload large files and retrieve them at any time.

Chatbot - University Project

Technologies: Python

- Developed a conversational AI chatbot that interacts with users in natural language.

Chatter - University Project

Technologies: .NET

- An application that enables users to send emails, chat, and share files seamlessly.

Contact Book - University Project

Technologies: Python

- A project using data structure concepts to manage contacts.

Truth Table Generator - University Project

Technologies: Python

- A simple application that generates truth tables for logical expressions.

Encrypted Chat Application - University Project

Technologies: .NET

- A chat application that implements encryption and decryption to ensure secure communication between users.

EDUCATION

Pakistan Air Force Karachi Institute of Technology
Bachelor In Science In Computer Science

Karachi, Pakistan
01/2021 - 06/2024

VOLUNTEERING

Phoenix Society - KIET
Treasurer

05/2023

Responsible for managing finances and organizing events, including sports & coding competition, seminars, and guest sessions. Involved in all aspects of event management, ensuring successful arrangements and execution.