Muhammad Zafar

📍 Karachi, Pakistan
📞 +923265908446
✉ mz09206@st.habib.edu.pk
LinkedIn
Github

EXPERIENCE

SWE Felowship at Headstarter.ai

Developed an article summarizer application using React, Redux and API from Rapid API.

PROJECTS

Employee Management System
- Built EMS that performs CRUD operations using DJANGO and B-trees for my Data structures and Algorithm project.
- Technologies Used: Django, B-trees
- Outcome: Streamlined employee data management, improved efficiency by 30%.

Todo List App
- Developed a to-do list application with authentication and class-based views.
- Technologies Used: Django HTML/CSS
- Outcome: Enhanced user experience with secure login features.

Fruit Hunter Game
- Created a game similar to Space Hunter using Verilog HDL and FPGA board for DLD project.
- Technologies Used: Verilog HDL, FPGA
- Outcome: Successfully demonstrated complex digital logic design.

SKILLS

- **Programming Languages:** Python, JavaScript, C++ ,Verilog HDL
- **Web Development:** Django, HTML, CSS3, Tailwind, React JS, NEXT JS
- **Tools:** Git, GitHub, LaTeX, MS Word & Excel
- **Additional:** Strong problem-solving skills, effective communication, teamwork

EDUCATION

Matriculation
Trueman School System
97.3% A+ (2020-2021)

Intermediate
Govt. Dehli College
88.27% A+ (2022-2023)

BS Computer Engineering
Habib University
CGPA: 3.6

ACHIEVEMENTS AND AWARDS

- Secured 9th Position in Matric Science Group.
- Secured 20th Postion in Intermediate Pre Engineering Group.
- HUTOPS scholar, 100% Merit based scholarship.
- Offered a 2 million PKR scholarship for CA by Edhi Foundation.