

# HASSAM AHMAD

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*As a Student of Software Engineering graduate with fundamental knowledge of software design, development, and testing. Seeking to utilize broad educational background with excellent analytical, technical, and programming skills to thrive as an entry-level software engineer.*

## EDUCATION

### Virtual University of Pakistan

Bachelor of Science in Computer Science (BSCS)

(GPA: 2.9/4.0)

Year | (Fall 2020)

## RELEVANT COURSES

### ● Introduction to Programming

Covered fundamental concepts of programming logic and syntax

### ● Object Oriented Programming

Explored principles of object-oriented design and development

### ● Data Structures

Studied essential data structures and their applications

## SKILLS

### MERN Stack development

- **Frontend:** Proficient in ReactJS, Redux, and responsive design with Bootstrap.
- **Backend:** Skilled in NodeJS, ExpressJS, REST APIs, and middleware development.
- **Database:** Expertise in MongoDB (CRUD operations).

### DevOps

- **Containerization:** Docker (creating images, managing containers, and volumes).
- **Orchestration:** Kubernetes (pods, deployments, scaling, and service discovery).
- **Version Control:** Git (branching, repository management).
- **CI/CD:** Basic understanding of Jenkins and GitHub Actions for deployment workflows.

### Other Skills

- Web Technologies: HTML5, CSS3, JavaScript.
- Programming Languages: C, C++.
- Tools: Visual Studio, VS Code, Postman.

## PROJECT

### GPT-3:

- Developed a react based website utilizing the GPT-3 model and Gerichet Restaurant.
- Implemented dynamic features and optimized user interface using react components.
- Ensured Code quality and followed best practices.
- Utilized Git for Version Control

### LINK

<https://hassamahmadbajwa.github.io/gpt3-react-website/>

**Gericht Restaurant:**

- Developed a react based website utilizing the **Gericht Restaurant** model.
- Developed a fully functional and responsive restaurant website using React, JavaScript, and CSS.
- Implemented modern design principles to enhance the user experience and showcase the restaurant's offerings effectively.

**LINK**

<https://hassamahmadbajwa.github.io/Gericht-react/>