

## 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)

Year | (Fall 2020)

## RELEVANT COURSES

- **Introduction to Programming:** Covered fundamental concepts of programming logic.
- **Object Oriented Programming:** Explored principles of object-oriented design.
- **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).
- **Orchestration:** Kubernetes (pods, deployments).
- **Version Control:** Git (branching, repository management).
- **AWS Basics:** Hands-on experience with Amazon EC2, S3, VPC, IAM.
- **CI/CD:** Basic understanding of Jenkins and GitHub Actions for deployment workflows.

**Other Skills:** HTML5, CSS3, JavaScript, C, C++, 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.

<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

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