

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 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:** GitHub Actions for deployment workflows.
- **Linux & Bash:** Familiar with Linux commands, Bash scripting for automation.

Other Skills: HTML5, CSS3, Bootstrap, JavaScript, C, C++, VS Code, Postman

EXPERIENCE

DevOps Intern

Virtual University Software House Lahore, Pakistan

Feb 2025

- Working as a DevOps intern in the university's software house as part of final year internship.
- Assisted in containerizing MERN applications using Docker and Docker Compose.
- Learned and implemented CI/CD pipelines using GitHub Actions.
- Contributed to automation scripts using Bash for system monitoring and deployment task.