

# MOHD AMER KHAN

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## Professional Summary

A passionate and proactive fresher with a solid understanding of web development and cloud DevOps practices. Eager to apply my skills in a challenging role, contributing to both development and infrastructure tasks in a collaborative team.

## Education

Swathi Institute Of Technology and Science, Osmania University Hyderabad CGPA:7.0  
Bachelor's of Engineering in Computer Science. Academic year:2020-24

## Projects

### \*Frontend Development for E-Commerce Website

Technologies: JavaScript, React.js, Redux, Bootstrap, HTML, CSS, Node.js

- **Designed and developed** the user interface of an e-commerce platform, delivering a responsive, visually appealing, and user-friendly shopping experience.
- **Utilized React.js** to build modular, reusable components for dynamic product displays, shopping cart updates, and interactive UI features.
- **Styled the application** with **Bootstrap** and custom **CSS**, creating a modern and consistent design optimized for various screen sizes and **HTML** for structure.
- **Integrated RESTful APIs** (using **Node.js**) to fetch and display product data, manage user sessions, and handle shopping cart functionality.

### \*To-Do List Application with DevOps Integration

Technologies: Jenkins, Docker, Terraform, GitHub Webhooks, AWS (EC2, S3, VPC)

- **Developed and deployed** a To-Do List application with a CI/CD pipeline, leveraging **Jenkins** for continuous integration and deployment automation.
- **Configured GitHub Webhooks** to trigger Jenkins pipelines automatically on code changes, ensuring seamless and efficient development workflows.
- **Containerized the application** using **Docker**, enabling consistent environments across development, testing, and production stages.
- **Provisioned and managed infrastructure** using **Terraform**, automating the creation and configuration of AWS resources such as **EC2 instances, S3 buckets, and VPCs**.

### \*Personal Portfolio Website

Technologies: HTML, CSS, JavaScript, Bootstrap. **Designed and developed** a personal portfolio website to showcase professional skills, projects, and achievements with a clean and modern user interface. Link : <https://mohd-amer-khan.github.io/amerkhan.github.io/>

## Skills

\*Front-end : HTML, CSS, Javascript, React.js

\*Backend : Node.js, Python.

\*Operating System : Linux ,ubuntu, Windows.

\* AWS: Instance, VPC, S3,IAM,Lambda, RDS and Route53.

\* Devops Tools: Jenkins , Docker,Terraform, Github, Ansible.

## Certificates

AWS and Devops

## Softskills

QuickLearner, Selfmotivated, ProblemSolving

## Languages

English , Hindi and Urdu