

# Hassan Shahzad

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Portfolio: <https://hassan1sp.netlify.app>

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## PROFESSIONAL SUMMARY

Software developer at Verso, where I built admin portals for a medical billing website, and A2Z Appliances, along with a job portal for Verso. Proficient in both front-end and back-end development using HTML, CSS, Bootstrap, React.js, Material UI, Tailwind, Node.js, and Express.js. Gained skills in SEO and deployment using PM2, Docker, and AWS. Earned 3rd place in a university competition in final year project and completed an internship at NITB, further enhancing my development expertise. I thrive in fast-paced, team-oriented environments and always eager to take on new challenges.

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## TECHNICAL SKILLS

### FRONTEND

Html, Css, React,  
Bootstrap, Tailwind Css,  
Material UI

### BACKEND

Node.js, Express.js, Flask

### DATABASE

Mongo, sql

### TOOLS

Git, Nginx

### FRAMEWORK/TECHNOLOGIES

DOCKER, PM2, AWS

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## PROFESSIONAL EXPERIENCE

### Verso

#### Backend Developer

Oct 2024 - May 2025

Cheyenne, WY, US

Developed and maintained admin portals for Medivo (medical billing) and A2Z Appliances (blogs), ensuring intuitive interfaces and efficient functionality. Designed and implemented a job portal for Verso, enhancing user engagement and streamlining job searches. Gained hands-on experience in deployment processes using PM2 and Docker on AWS, ensuring scalable and reliable application hosting.

### National Information Technology Board

#### Frontend Intern

July 2022 - July 2022

Islamabad, Pakistan

2-week internship at NITB. Helped me improve my frontend skills in HTML CSS.

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## PROJECTS

**Chatting Application:** Developed a real-time chatting application using Socket.io. Features include sending PDF files, Word documents, images, videos, and video calling using WebRTC.

**SmartDial (Final Year Project):** Implemented voice separation for employee and client, emotion detection, hate speech detection and sarcasm detection. Audio training for employees in low pressure environment.

**E-commerce Store:** Developed an online store featuring product display, sorting, and cart functionality.

**Social Media Platform:** Created a social networking site with authentication, posts, comments, and friend requests.

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## EDUCATION & CERTIFICATIONS

### Comsats University (Islamabad)

Bachelor of Computer Science  
2020-2024

### Beaconhouse Margalla campus

A'levels  
2017-2019

### Beaconhouse Margalla campus

O'levels  
2014-2017

## CERTIFICATIONS

### Mern Stack Fundamentals

Issued by: Great Learning Academy

## LANGUAGES

Urdu: Fluent

English: Fluent

French: Intermediate