



# SAAD ILYAS

SOFTWARE ENGINEER

## CONTACT

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<https://github.com/Saad-Ilyas90>

## SKILLS

- CSS
- HTML
- JavaScript
- React JS
- Node js
- Linux
- Python
- SQL, MySQL
- Communication Skill
- Team Work
- Presentation Skill
- Time Management

## LANGUAGES

- English (Conversation and Writing)
- Urdu (Fluent)



## PROFILE

Motivated and detail-oriented Software Engineering student currently in the 6th semester, with a strong foundation in web development, particularly on the frontend side. Skilled in HTML, CSS, JavaScript, React.js, and familiar with backend technologies like node js and MySQL. Passionate about creating clean, responsive, and user-friendly interfaces. Actively involved in academic and personal projects that enhance both technical and teamwork skills. Eager to apply knowledge in real-world settings and continue growing in the software development field.



## WORK EXPERIENCE

2024 --COMPLETED

### National Incubation Center For Aerospace Technologies Frontend Developer - Internship

- Developed and optimized responsive front-end interfaces using HTML, CSS, and JavaScript, improving page load speed and user engagement by 30%..
- Designed and implemented secure authentication and role-based access control.
- Connected front-end applications with Firebase Realtime Database / Firestore to manage and display dynamic user data in real time.
- Developed RESTful APIs to enhance frontend-backend communication.
- Collaborated with frontend teams, improving UI/UX for better user engagement.
- Implemented database optimization techniques.



## EDUCATION

2024 - PRESENT

### Bachelor in Software Engineering

Bahria University, Pakistan | **CGPA:** 3.00 / 4.0



## PROJECTS

### Hotel Management System (Java, MySQL, GUI)

- Developed a desktop application to manage hotel operations including room booking, customer check-in/out, and record management. Designed the user interface using Java Swing and integrated MySQL for data storage and retrieval. Implemented CRUD functionality and ensured smooth user interaction through a responsive GUI.

[GitHub: https://github.com/Saad-Ilyas90/Hotel-Management-System](https://github.com/Saad-Ilyas90/Hotel-Management-System)

### Lawyer AI - Legal Chatbot Web App

- Built a responsive web interface using HTML, CSS, JavaScript and React integrated with a chatbot API to provide instant AI-based legal assistance. Focused on clean UI, category-based responses, and smooth user interaction.

[GitHub: https://github.com/Saad-Ilyas90/Lawyer-AI](https://github.com/Saad-Ilyas90/Lawyer-AI)