# **Sahil Iqubal**

# **Objective**

Motivated Computer Science student with a strong foundation in full-stack development, passionate about building scalable, user-centric software solutions. Eager to apply programming skills and continuously learn modern technologies in a collaborative environment.

### **Technical Skills**

**Programming Languages** JavaScript, C, Python(basic)

Frontend Technologies HTML, CSS, Bootstrap, Tailwind CSS, React.js, Redux Toolkit

DatabaseSQL, MongoDBBackendNode.js, Express.js

**Developer Tools** Postman, GitHub, VS Code

**Soft Skills** Critical thinking, Data-driven decision making, Project ownership

### **Education**

**Bangalore Technological Institute (VTU)** 

Bachelors of Engineering in Computer Science CGPA: 8.85

National Infotech H.S School
Intermediate of Science

Mar 2018 - April 2020
Percentage: 74

## **Experience**

# **Intern Software Engineer | AiROBOSOFT Products and Services**

Feb 2025 - Present

Nov 2021 - May 2025

- Engineered scalable web applications using modern full-stack technologies.
- Refactored and optimized legacy code to enhance performance and maintainability.
- Designed and integrated RESTful APIs and external libraries to extend system functionality.

## Web developer intern | TekkyBench Technologies and Innovation

Oct 2023 - Nov, 2023

- Built responsive web pages with HTML, CSS, and JavaScript.
- Optimized and deployed front-end features in a collaborative environment.
- Enhanced UI/UX design and contributed to Agile development using Git.

### **Projects**

# ZestMeet: Seamless Video Calls & Screen Sharing Hub Live

- Integrated real-time chat, video/audio calls, and screen sharing with **WebRTC** and **Socket.IO**.
- Users can register, log in, or join meetings directly via a unique code without authentication.
- Secured backend with **JWT authentication**, **bcrypt**, and consistent API responses via **http-status**.
- Built with **React 19**, **Material UI**, **Vite**, and real-time updates using **Socket.IO Client** and **axios**.

### PistisGroup: Medical Product Catalog & Admin Dashboard Live

- Developed role-based product management (**CRUD operations**) for admin users.
- Secured authentication via **JWT & bcrypt** for data protection.
- Optimized media handling using **Cloudinary & Sharp** for fast image processing.
- Built dynamic product galleries with **Swiper.js & React Multi Carousel**.

## **GupShup: Real-Time Chat App**

- Integrated real-time messaging and user status tracking with Socket.io.
- Built a responsive UI with React, TailwindCSS, Daisy UI, and global state management using Zustand.
- Implemented secure authentication and authorization with **JWT**.
- Ensured robust error handling on both client and server sides.

## **Certifications**