

# PRATHAMESH ASHOK SONAR

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Pachgaon, 416013, Kolhapur, Maharashtra, India

## Technical Skills

|                    |   |
|--------------------|---|
| Languages:         | Java, C++, JavaScript   |
| Core CS:           | Data Structures & Algorithms, OOPS, DBMS                                |
| Full-Stack:        | React.js, Node.js, Express.js, MongoDB, RESTful APIs, JWT, Tailwind CSS |
| Tools & Platforms: | Git, GitHub, Postman, VS Code, Vercel, Render                           |

## Education

- **KIT's College of Engineering Kolhapur (Autonomous)** 2022 – 2026  
*B.Tech in Computer Science and Business Systems* Kolhapur, India  
– Current CGPA: **8.6**
- **S M Lohia Jr College** 2020 – 2022  
*Higher Secondary Certificate (HSC)* Kolhapur, India  
– Secured **81.83%**
- **S M Lohia Highschool** 2019 – 2020  
*Secondary School Certificate (SSC)* Kolhapur, India  
– Secured **94.20%**

## Projects

- **Blogify: Full-Stack Blogging Platform** August 2025  
[Live Demo](#) | [GitHub](#)  
– Architected a scalable MERN stack application with a secure RESTful API using **Node.js**, **Express.js**, and **JWT** for user authentication.  
– Engineered a dynamic frontend with **React** and **Tailwind CSS**, featuring a rich text editor and real-time social interactions like commenting and liking.  
– Developed a comprehensive admin dashboard for site-wide user and content moderation.
- **Disease Prediction & Medical Recommendation System** July 2025  
*Asymptom-based prediction platform using ML models with a chat-like frontend interface.*  
– Designed a full-stack web application that predicts diseases from natural language symptoms using **Python-based Machine Learning** models.  
– Implemented a chat-like interface using **HTML**, **CSS**, and **JavaScript** to provide an intuitive user experience.  
– Integrated features to recommend medical facilities, diet plans, and workouts based on the prediction outcomes.

## Leadership & Honors

- **Technical Head** Jan 2024 – May 2025  
*byteARQ, KITCOEK*  
– Spearheaded the core technical team for a national-level tech fest, managing 5+ events for over **700 participants**.  
– Conducted technical workshops on full-stack development and mentored student coordinators to ensure smooth event execution.

## Certifications

|                                      |       |
|--------------------------------------|-------|
| Complete MERN Stack                  | Udemy |
| Data Structures & Algorithms in Java | Udemy |