

# SAHANA K

## MERN STACK DEVELOPER

Perambalur, Tamilnadu

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[github.com/K-Sahana-9406](https://github.com/K-Sahana-9406)



[linkedin.com/in/sahana9406](https://linkedin.com/in/sahana9406)



[geeksforgeeks.org/sahana9406](https://geeksforgeeks.org/sahana9406)



[leetcode.com/sahana9406](https://leetcode.com/sahana9406)

### SUMMARY

- Information Technology student with a strong foundation in MERN-stack development.
- Hands-on experience in building real-time projects and solving DSA problems.
- Passionate about learning new technologies and delivering efficient solutions.

### PROJECTS

#### College Management System

**Tech Stack:** HTML, CSS, JavaScript, Node.js, MySQL

- **Objective:** Centralized portal for managing student, course, faculty, and exam records.
- **Impact:** Reduced manual effort and enabled faster data retrieval for staff and users.

**GitHub:** [github.com/K-Sahana-9406/College\\_Management\\_System](https://github.com/K-Sahana-9406/College_Management_System)

#### Bonafide Generator (Ongoing)

**Tech Stack:** HTML, CSS, JavaScript, Node.js, MySQL

- **Objective:** Automate generation of bonafide certificates using live student data.
- **Impact:** Reduced clerical workload and ensured fast, on-demand certificate generation.

**GitHub:** [github.com/K-Sahana-9406/bonafide\\_certificate\\_generator](https://github.com/K-Sahana-9406/bonafide_certificate_generator)

#### COVID-19 Prediction System

**Tech Stack:** Python, scikit-learn, pandas, NumPy, HTML, CSS, JavaScript

- **Objective:** Predict COVID-19 risk based on user symptoms using ML.
- **Impact:** Offered early-stage assessment to users, enhancing awareness during the pandemic.

**Live:** [covid19-prediction-avxl.onrender.com](https://covid19-prediction-avxl.onrender.com)

### EXPERIENCE

#### WEB DEVELOPMENT INTERN -CORIZO

April 2024–May 2024

- Improved skills in front-end and back-end development technologies.
- Gained practical experience in building and debugging web applications.
- Applied problem-solving and innovative approaches to real-world projects.

### TECHNICAL SKILLS

- |        |              |             |
|--------|--------------|-------------|
| • Java | • Node.js    | • HTML, CSS |
| • C++  | • MongoDB    | • MySQL     |
| • C    | • JavaScript |             |

### SOFT SKILLS

- |                   |                |
|-------------------|----------------|
| • Problem Solving | • Teamwork     |
| • Time Management | • Self-Learner |

### EDUCATION

#### Government College of Technology, Coimbatore

B.Tech – Information Technology

2023–2027

CGPA: 8.78 (till 4th sem)

#### Dhanalakshmi Srinivasan Hr. Sec. School, Perambalur

HSC in Biology with Mathematics

2021–2023

Percentage :95.6%