

SAHANA K

MERN STACK DEVELOPER

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github.com/K-Sahana-9406



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geeksforgeeks.org/sahana9406



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

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

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

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

2023–2027

B.Tech – Information Technology

CGPA: 8.78 (till 4th sem)

Dhanalakshmi Srinivasan Hr. Sec. School, Perambalur

2021–2023

HSC in Biology with Mathematics

Percentage :95.6%