Sai Chaithanya Reddy Yedururi

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in SaiChaithanya
○ saichaithanya

EDUCATION

Vasavi college of engineering   **2022 – 2026**
*B.E in Computer Science and Engineering - **CGPA** - **8.03***   *Hyderabad, India*

Narayana college   **2020 – 2022**
*Board of Intermediate Education - MPC - **Percentage** – 86.1%*   *Hyderabad, India*

Narayana High School   **2019 – 2020**
*Board of Secondary Education – **GPA** - **10.00***   *Nalgonda, India*

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- DBMS
- OOPS Concept
- Computer Networks
- Web Development

PROJECTS

N Queens Visualizer | Java Script, HTML, CSS

• Developed an **interactive N-Queens Visualizer** to illustrate solutions to the N-Queens problem, enhancing understanding of backtracking algorithms and combinatorial optimization through real-time, visual problem-solving.

• Integrated step-by-step visualization and user controls, allowing users to interactively explore solution paths and algorithm behavior on an NxN chessboard

Basic Payment Gateway Application ↗ / Node.js,Stripe API   **2023**
- About project **Developed a Basic Gateway Application using node.js and stripe API for payment processing.This project is just minimal yet functional approach for small transactions**.

Hotel Booking System ↗ / Javascript,HTML,CSS,MongoDb,Express,React

- About project **Developed a Hotel Booking Syetem similar to airbnb. This website helps users to search for hotels in their required cities or town for staying a night** .

TECHNICAL SKILLS

Languages : Python, Java, C, JavaScript, SQL

Developer Tools: VS Code, Google Colab, Jupyter

Technologies/Frameworks: React.js,Git,Node,HTML5, CSS3,Express

EXTRACURRICULAR

NSS   **2023 – MM 2024**
Volunteer   *college*
∗ About the role **Donated the blood in the college nss unit.**

CERTIFICATIONS

- C - NPTEL CERTIFICATE
- DBMS - NPTEL CERTIFICATE