

# YASH SISODIYA

yashsisodiya648@gmail.com | +91 7982273625 | [Linkedin](#) | Delhi, India

## Technical Skills

---

**PROGRAMMING** : C , Java , JavaScript , Python

**FRONT END** : HTML , CSS , React.js , Bootstrap

**BACK END** : SQL , Node.js , MongoDB

**PLATFORM** : Firebase , Git/Github , Visual Studio Code , Vercel

**Miscellaneous** : Machine Learning , Data Structure & Algorithm , DBMS , Operating System

## Projects

---

### PROCESS SCHEDULING VISUALIZER ([Demo](#))

Developed **Process Scheduling Visualizer** tool that aids users in understanding and visualizing the functioning of various process scheduling algorithms in **operating system**.

**Tech Stack** : JavaScript , NodeJS , HTML , CSS , Chart.js , MathJax , Bootstrap , Git/GitHub , Vercel

- Implement visual representations of process scheduling algorithms such as **FCFS** , **SJF** , **SRJF** , **Round Robin** and **Priority Scheduling** .
- Provide supplementary **educational resources** such as **tooltips** , **guides**, and **explanations** of each scheduling algorithm to enhance user's understanding of the concepts.

### POPCORN ([Github](#))

Developed a comprehensive movie database application to manage and explore a vast collection of movies and web series including cast, personal biographies, ratings, critical reviews , trailers and backdrops.

**Tech Stack**: React.js , Redux , Node.js , Express.js , MongoDB , APIs , JSON Web Tokens

- Designed the frontend using **React.js** , built **APIs** with **Node.js** and **Express.js** to handle movie data and user operations , configured **MongoDB** with **Mongoose** for data modeling and cloud service.
- Key features of project are user registration and login , authentication using **JWT** , password update , search and filter , add favorites , delete favorites , leave reviews , delete reviews.

### SEARCH AUTOMATION ([Github](#))

Search Automation helps in searching any query of users of platforms like **Google,Amazon,Instagram,YouTube,Leetcode**,etc without manual search.

**Tech Stack**: Python , TKinter , Web Browser

- Developed application using **TKinter** to create a Graphical User Interface and **Web Browser** used as a Command Line Interface tool.
- It takes user input and automatically initializes a search at different platform for that,replaces human tedious tasks, minimizes errors, less data consumption and save memory.

## Practice Projects

---

- Portfolio Website ([Demo](#))
- Coinstats ([Github](#))

## Education

---

**Krishna Engineering College , Abdul Kalam Technical University(Formerly UPTU) , India** **2021 - 2025**

- Bachelor of Technology(B.Tech) in Computer Science Engineering | CGPA : **8.19/10** (currently)

**Government Boys Senior Secondary School , India** **2020 - 2021**

- CBSE (Class XII) , Aggregate : **86%**

**Government Boys Senior Secondary School , India** **2018 - 2019**

- CBSE (Class X) , Aggregate : **93.2%**

## Academics and Extracurricular Achievements

---

- solved **600+** Problems [Leetcode](#).
- **AIR 16571** in Naukri Campus Aptitude Test (2024).
- **School Topper** in class X.

## Courses & Credentials

---

- Software Engineering by **Goldman Sachs**.
- Data Visualisation by **TATA Consultancy Services**.
- Emerging Technologies by **IBM**.