

Samshul Ajam Ansari

sajam8948394283@gmail.com | +91 9369859036

EDUCATION

TECHNO MAIN SALT LAKE KOLKATA

B.TECH IN COMPUTER SCIENCE
GPA: 8.81 / 10.0
June 2023 | West Bengal, India

MAHARANA PRATAP INTER COLLEGE

INTERMEDIATE
GPA: 88.80 / 100.0
Grad. April 2018 | Gorakhpur, U.P.

RAGUKUL ACADEMY HIGHER SECONDARY

GPA: 10.0 / 10.0
Grad. April, 2016 | Deoria, U.P.

LINKS

Leetcode:// [Achiever-cosg](#)
Github:// [Achiever-cosg](#)
LinkedIn:// [samshul-ajam](#)
HackerRank:// [sam-ajam](#)

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms
Object Oriented Programming (OOPs)
Operating Systems
Computer Networks
Database Management System (DBMS)

SKILLS

PROGRAMMING LANGUAGES

- C++ • Java • C
- JavaScript

FRAMEWORKS

- React • Node.js
- Express.js • jQuery
- Bootstrap • SCSS

DATABASES

- MySQL

TECHNOLOGIES

- HTML • CSS
- Linux • Postman

PROJECTS

CRYPTOCARTEL | SOURCE CODE | LIVE PROJECT

March 2023

- Created a crypto-app that allows users to search for **information about cryptocurrencies in real-time**.
- Used **CoinGecko API** to fetch crypto information in real-time
- Developed a **user-friendly** and **responsive** interface
- Tech Stack Used: React, SCSS, Postman

YOUTUBE CLONE | SOURCE CODE | LIVE PROJECT

February 2023 - March 2023

- Developed a YouTube clone web app using React.js
- Designed a **user-friendly interface**, featuring a **personalized home page**, **search function**
- Used **Youtube v3 API** to fetch the functionalities of YouTube
- A user can play video directly from clone app and has features such as **playback speed control**, **fullscreen mode**, and **subtitles**.
- A user gets **recommended videos** based on his/her preferences
- Tech Stack Used: React.js, CSS, Material UI

FLASHTYPE | SOURCE CODE | LIVE PROJECT

February 2023

- Developed a **typing speed test website** which tells user their **typing speed in words per minute**
- Generated paragraphs using **API**
- Created separate components for textcontainer , text area and lading page
- Tech Stack Used: React.js, Flexbox, CSS

APPLICATION OF FOG COMPUTING IN SMART HEALTHCARE SYSTEMS | FINAL YEAR PROJECT | GITHUB REPO

January 2023 - May 2023

- A fog-based computing architecture for quick and rapid response in **emergency healthcare scenarios**
- Implemented a fog computing architecture and simulated it using iFogSim
- Reduced the latency by more than **80%** and bandwidth consumption by more than **76%** in comparison to cloud computing
- Tools Used: Eclipse, iFogSim, Java

ACHIEVEMENTS

PROBLEM SOLVING

- Solved **800+** problems on **Leetcode**
- Solved **1000+** problems combined on various coding platforms such as **Leetcode**, **GeeksforGeeks**, **HackerRank**

ACADEMIC

- Secured **District Rank 6th** and **College Rank-1** in Class XII (Gorakhpur)
- Selected for **UPSTSE** Scholarship in class X (**top 1000** in Uttar Pradesh)