Aryan Sahu

Computer science student with comprehensive knowledge of programming in Java

 Github Profile | Linkedin Profile | aryansahu400@gmail.com | 8839576430 | Codechef Profile | Hackerrank Profile

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EDUCATION

Sage University Bhopal Bhopal, Madhya Pradesh
Bachelor of Technology / Computer Science (CGPA: 8.91) October 0f 2020 - August of 2024

Canyon H.S. School Bhopal, Madhya Pradesh
12th / PCM (Percentage: 82.2) April-2020

SKILLS

- Java
- Data Structures
- IOT
- Azure AI Fundamentals
- Git
- Object Oriented Programming
- C++
- SQL
- UML

PROJECTS

INCAGE: Autumn semester 2021-2022
- Incage is a social media platform where authentic users can chat anonymously by assigning themselves with nicknames.
- Developed web-based chat application where users in a local geographical area can interact with each other in a group chat.
- Used HTML, CSS and JavaScript for the implementation of this project.

SECURE PORTAL: Spring semester 2020-2021
- Deployed a java application via which a student can get access to a computer in the college computer lab.
- The student would be prompted to login using their college credentials for authentication.
- If the student uses a computer for more than 40 minutes, their attendance increments automatically in the database.
- Scored 100% credit of 2.0 on 2.0 in PBL during the college evaluation of this project.

ENERGY EFFICIENT LANES Academic session 2017-2018
- Built an internationally awarded IOT based project.
- It is a simulation of automatic street lights which stays on only when needed.
- According to our research, if implemented in real life, this system could save >60% of electrical energy on street lights.
- Used Ardunio UNO R3 board for the implementation of this project.
- Secured a bronze medal by presenting this project in the International Exhibition of Young Inventors.

ACCOMPLISHMENTS

- Secured 2nd place in 'Project Presentation' in IEEE International Conference on current development in Engineering & Technology(CCET) 2022.
- Secured global rank 57 in December Long challenge 2022 on Codechef.
- Won 1st prize in Sage Coding Competition which was organized on the occasion of engineer's day.
- Won 3rd prize in "Play with arduino" contest organized by Sagar Institute of Research & Technology, Bhopal.
- Recently won 1st prize in the debugging competition organized by The Sage School of Advance computing.
- Earned 6 Star badges on HackerRank in categories such as 'Problem Solving' & 'C++'.
- 2 star profile on Codechef with highest rating 1580.
- Serving president of the Sage Rotaract Club Smart City Bhopal which organized more than 5 events last year.
- Served as the 1st President of the Sage Code Club for the tenure 2020-2021 and recruited the team of 60 members.
- Served as the Head Boy of Canyon Higher Secondary School, Bhopal for the session 2019-2020.
- Secured 3rd position worldwide at the International Exhibition for Young Inventors 2018.

EXTRA CURRICULAR SKILLS

Skill Group 1: Debating, Extempore, Declamation, Effective verbal and written skills, speed cubing.
Skill Group 2: Analyzing and developing a solution to a logical problem, Spontaneity, Team management.

EXTRA SECTION

Sisyasat India youth Summit: July, 2019
Held the position of head of outreach of a mock-parliament where more than 1000 school students participated.
The Hard Sweet-Sixteens: August, 2018
Directed a self-scripted short film based on drug addiction with a team of 20 members. The movie attracted more than 2300 views.