SAHIL KANDHARE

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EDUCATION

JSPM Rajarshi Shahu College of Engineering.
BTech Computer Engineering.
2020 - Present
CGPA: **9.7/10** (till 6th sem)

Laxman Rao Apte Junior College
Higher Secondary Certificate.
2018 - 2020
Percentage: **91.23%**

Abhinava Vidyalaya High School
Secondary School Certificate.
2012 - 2018
Percentage: **96.00%**

SKILLS

PROGRAMMING:
C++, C, JavaScript, Typescript, SQL, HTML, CSS.

WED DEVELOPMENT :
Node.js, Express.js, React.js, MongoDB, EJS, PHP, MySQL, REST-API, Three.js, WebGL, Bootstrap, MaterialUI, Redux.

TOOLS :
Blender, Figma, GitHub, Docker, VSCode.

LINKS

GitHub: // SahilK-027
CodeChef: // sk_027
LeetCode: // sahil_k_027
Portfolio: // sahil_k

INTERESTS

3D Modelling, Article Writing, Self-improvement, GameDev, drawing.

PROJECTS

Student Attainment | (Full Stack Web Application)
- About: Created a web-based application that automatically finds all of the results for student course attainment.
- Tech-Stack: **React.js, Node.js, Express.js, Sheet.js, Figma.**
- Project Link: **REPOSITORY**.

Trinity-2023 | (Event Website)
- Created an event website with interactive components and a 3D model for ACM RSCOES's event trinity-2023.
- Tech-Stack: **Three.js, Blender, Figma.**
- Project Link: **VISIT**.

Innovision | (Event Website)
- Created an event website with interactive and cool looking 3d background for our college's annual event innovision-2023.
- Tech-Stack: **Three.js, WebGL, GLSL, Figma.**
- Project Link: **VISIT**.

AssembleScript | (Programming Language)
- We developed an interpreter for our own developed coding language in order to learn how the compiler, parser, or AST works.
- Tech-Stack: **Typescript, Deno.js.**
- Learnings: **Tokenization, Generating Abstract syntax tree, Parsing,**
- Project Link: **REPOSITORY**.

OPEN-SOURCE

TheAlgorithms/C
- **Circular Doubly Linked list**: Learned about **self-test implementations**, **Guard Clause**, etc.
- **Dynamic Stack:** Contributed the **implementation code** in an Open Source resource repository.

PUBLICATIONS

Literature Survey: // View Publication
- Title: Detection of Anomaly using Machine Learning: A Comprehensive Survey.
- Journal: IJETAE (ISO Certified, SCOPUS Indexed International Journal)

Research Paper: // View Publication
- Title: Real-Time Vehicle Accident Recognition from Traffic Video Surveillance using YOLOV8 and OpenCV.
- Journal: IJRITCC (SCOPUS Indexed International Journal)

ACHIEVEMENTS

- **1 star at CodeChef,** Current Rating: **1306**, Global Rank: **80832**.
- **LeetCode Rating**: **1455**, Solved Problems: **500+**, Global Rank: **233,802**.
- **Second runner up** in **PCMC Hackathon**, (District Level).