

Himadri Singh

ABOUT

I bring an engineering perspective mixed with a creative & analytical problem-solving approach to create impactful experiences.

SKILLS

Coding: C | C++ | Python | Java | React JS | Node JS | Git | HTML | CSS | JavaScript

Tools: Figma | AdobeXD | Illustrator | Flutter

Collaboration: Communicative | Detail Oriented | Strong presenter | Flexible | Gives design critique+ feedback | Resourceful

PROJECT & RESEARCH PAPER:

Health Monitoring System: A group project consisting of both Hardware and Software (MATLAB) for creating a one in all solution for monitoring health and provide statistics of the user over a fixed period of time. (Paper Accepted by IEEE ~ Under Review)

RES-Q: Project based on social service for people who want immediate aid during an emergency. (<https://github.com/jai2256/RES-Q>)
Languages Used: HTML, CSS, PHP.

Fingerprint Based Hall Authentication System: Project consisting of both Hardware and Software (MATLAB) for creating a solution for authentication of students before entering the exam hall.

A Secure and Private Communication System (ongoing): Project including a combination of both Cryptographic and Steganographic Encryption and Decryption techniques to create a secure communication channel.

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EDUCATION

- **B.Tech 2020-2024**
Electronics & Communication Engineering
St. Thomas' College of Engineering & Technology
GPA 9.03 (6th Sem)
- **12th grade 2020**
Indus Valley World School
Percentage: 85%
- **10th grade 2018**
B.D. Memorial International School
Percentage: 91%

ACHIEVEMENTS

- IEEE Student Chair (2022-Present)
- 1st in Inter-Department Hackathon (STCET)
- 2nd in MAKAUT Sketch Competition

PESONAL DETAILS

Date of Birth: 02-04-2002

Languages Known: English, Hindi, Bengali.

Hobbies: Solving various Cubes; Cycling; Playing Cricket.