MUSKAN VARMA

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OBJECTIVE

Highly skilled and motivated Computer Engineer with a strong academic foundation and practical experience in software development and systems analysis. Committed to continuous learning and professional growth.

PROJECTS

Saras - An Innovative heart   **Sep 23-Oct 23**
PHP, MySQL, HTML, CSS
• Developed a dynamic website using PHP and MySQL for the seamless buying and selling of craft and handmade materials.
• Saras provides users with a platform to showcase and purchase unique crafts.

Visual Cryptography based on Digital Watermarking   **2021-22**
C#, Firebase
• Engineered a software solution in C# and Firebase for securing user data through advanced encryption and decryption techniques.
• Specializing in image data, the system utilizes the k-n secret sharing algorithm to ensure secure communication and data protection.

Tugosy (Tour Guide Search System)   **Apr 23-May 23**
HTML, CSS, Javascript
• Created a prototype website using HTML, CSS, and Javascript, offering a unique approach to searching and booking tour guides.
• Tugosy enables users to efficiently plan trips by searching for available tour guides based on their travel destination.

EXTRA-CURRICULAR

CSI, KKWIEER Chapter   **Oct 23-Present**
Core Committee Member
Skills : Communication, Team Work, Collaboration, Management

ACHIEVEMENTS & AWARDS

• **Published a Research Paper** entitled "Visual Cryptography with Enveloping by Digital Watermarking" in **IJARSCT(2022).**
• **AICTE Pragati Scholarship (2019-20)** : Awarded with INR 50,000
• **IET India Scholarship(2023)** : Ranked among the top 3,725 out of 43,136 students.

EDUCATION

2022-2025
K. K. Wagh Institute of Engineering Education & Research, Nashik
B. E. Computer Engineering
Courses & Certificates : Generative AI Series(Udacity), Advanced CPP(IIT Bombay), RDBMS PostgreSQL(IIT Bombay)

2019-2022
Guru Gobind Singh Polytechnic, Nashik
Diploma Computer Engineering
Aggregate : 92.11%
Inplant Training : Android Development(Calibers Infotech, Nashik)

2018-2019
SSC
Percentage : 90.40%
Mathematics : 97/100
Science : 94/100

TECHNICAL SKILLS

- LANGUAGES : JAVA, HTML, CSS, JAVASCRIPT, C, C++, PYTHON, PHP
- DATABASE : MYSQL, MS ACCESS, SQLITE, MONGODB, ORACLE
- ADDITIONAL : OOPS, LINUX, ANDROID STUDIO, VISUAL STUDIO, MS POWERPOINT, MS EXCEL