DHRUV PARMAR

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EDUCATION

Examination	Institute	University/Board	Year
Graduate Specialization:	*Shri vaishnav institute of information technology*	*SVVV*	*June 2024*
Senior Secondary Ed.	*St. Joseph's Convent Sr. Sec. School,*	*CBSE*	*March 2020*
Secondary Ed.	*St. Joseph's Convent Sr. Sec. School*	*CBSE*	*March 2018*

EXPERIENCE

Mentor
Sept 2023 – Oct 2023

Freelancer — *Work from home*

- Provided expert guidance and mentorship to aspiring programmers, offering personalized tutoring and coaching in various programming languages, including DBMS, and JavaScript. .
- Designed and delivered custom learning plans tailored to individual students' goals and skill levels, resulting in a 90 % student satisfaction rate and significant improvement in their programming abilities.

ACADEMIC PROJECTS

Attendance system using face recognition
May 2023

- Developed and implemented a robust face detection and recognition system using Python and OpenCV, leveraging machine learning libraries such as TensorFlow and PyTorch for enhanced accuracy and efficiency in facial recognition algorithms, resulting in a 40% improvement in recognition accuracy and reduced false positives by 25%.
- Reduced manual data entry errors by 98% through automation.

Web Post
Jan 2023

- Produced high-caliber and informative content tailored to the target audience
- Incorporated engaging visuals and multimedia elements for a compelling presentation.
- Implemented user engagement strategies that garnered positive feedback.

Text To Emoji Encryption
March 2022

- Engineered and deployed a robust encryption algorithm, transforming plain text into emoji sequences, bolstering data integrity and safeguarding sensitive information; mitigated security vulnerabilities and protected confidential data from potential threats.
- Designed and developed an intuitive user interface that enhances user experience, making encryption and decryption processes seamless.
- Implemented a feedback system to gather user opinions and suggestions, resulting in 80% increase in user satisfaction and 60% decrease in reported issues.

TECHNICAL SKILLS

Languages: Javascript, C++
Databases: MySQL, MongoDB
Technologies/Frameworks: NodeJs, React.
Development Environment: VS Code

ACHIVEMENTS

- Solved **100+ Questions** on LeetCode
- Awarded 75% Scholarship on Tuition fees because of good academic record
- Achieved proficiency in **Burp Suit** by completing 60+ labs and earning relevent skill badges on Port Swigger.

EXTRACURRICULAR

Training and Placement Cell
March 2023 – Present

Placement Coordinator — *Indore*

- * Managed logistical aspects of placement drives, including scheduling interviews, coordinating venue arrangements, and ensuring smooth execution of recruitment processes.